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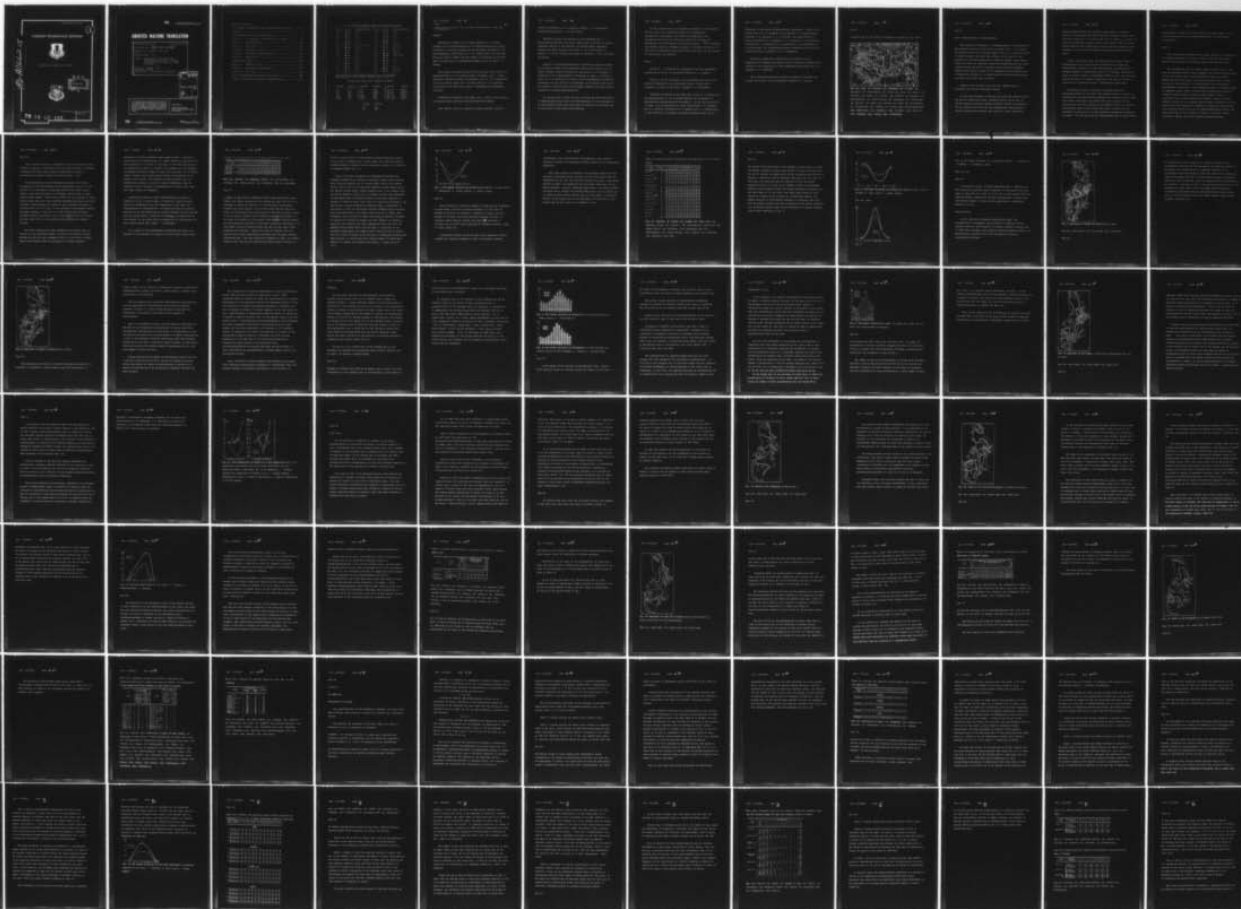
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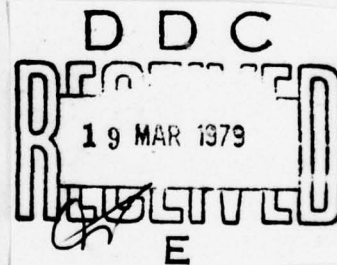
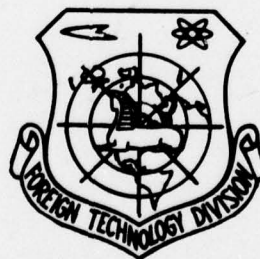


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FOREIGN TECHNOLOGY DIVISION



HANDBOOK ON CLIMATE OF THE USSR



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# UNEDITED MACHINE TRANSLATION

FTD-ID(RS)T-1155-78

13 October 1978

MICROFICHE NR: *FTD-78-C-001394*

HANDBOOK ON CLIMATE OF THE USSR

English pages: 356

Source: Spravochnik po Klimatu SSSR,  
Gidrometeorologicheskoye Izd-do,  
Leningrad, No. 3, Part IV, 1968,  
pp. 1-327

Country of origin: USSR

Requester: FTD/WE

This document is a machine translation.

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NTIS	White Section <input checked="" type="checkbox"/>
DDC	Buff Section <input type="checkbox"/>
UNANNOUNCED	<input type="checkbox"/>
JUSTIFICATION	
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DISTRIBUTION/AVAILABILITY CODES	
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<i>A</i>	

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Date 13 Oct 1978

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# U. S. BOARD ON GEOGRAPHIC NAMES TRANSLITERATION SYSTEM

Block	Italic	Transliteration	Block	Italic	Transliteration
А а	<b><i>А а</i></b>	A, a	Р р	<b><i>Р р</i></b>	R, r
Б б	<b><i>Б б</i></b>	B, b	С с	<b><i>С с</i></b>	S, s
В в	<b><i>В в</i></b>	V, v	Т т	<b><i>Т т</i></b>	T, t
Г г	<b><i>Г г</i></b>	G, g	У у	<b><i>У у</i></b>	U, u
Д д	<b><i>Д д</i></b>	D, d	Ф ф	<b><i>Ф ф</i></b>	F, f
Е е	<b><i>Е е</i></b>	Ye, ye; E, e*	Х х	<b><i>Х х</i></b>	Kh, kh
Ж ж	<b><i>Ж ж</i></b>	Zh, zh	Ц ц	<b><i>Ц ц</i></b>	Ts, ts
З з	<b><i>З з</i></b>	Z, z	Ч ч	<b><i>Ч ч</i></b>	Ch, ch
И и	<b><i>И и</i></b>	I, i	Ш ш	<b><i>Ш ш</i></b>	Sh, sh
Й й	<b><i>Й й</i></b>	Y, y	Щ щ	<b><i>Щ щ</i></b>	Shch, shch
К к	<b><i>К к</i></b>	K, k	Ъ ъ	<b><i>Ъ ъ</i></b>	"
Л л	<b><i>Л л</i></b>	L, l	Ы ы	<b><i>Ы ы</i></b>	Y, y
М м	<b><i>М м</i></b>	M, m	Ь ь	<b><i>Ь ь</i></b>	'
Н н	<b><i>Н н</i></b>	N, n	Э э	<b><i>Э э</i></b>	E, e
О о	<b><i>О о</i></b>	O, o	Ю ю	<b><i>Ю ю</i></b>	Yu, yu
П п	<b><i>П п</i></b>	P, p	Я я	<b><i>Я я</i></b>	Ya, ya

\*ye initially, after vowels, and after ъ, ь; e elsewhere.  
When written as ё in Russian, transliterate as yě or ě.

## RUSSIAN AND ENGLISH TRIGONOMETRIC FUNCTIONS

Russian	English	Russian	English	Russian	English
sin	sin	sh	sinh	arc sh	sinh <sup>-1</sup>
cos	cos	ch	cosh	arc ch	cosh <sup>-1</sup>
tg	tan	th	tanh	arc th	tanh <sup>-1</sup>
ctg	cot	cth	coth	arc cth	coth <sup>-1</sup>
sec	sec	sch	sech	arc sch	sech <sup>-1</sup>
cosec	csc	csch	csch	arc csch	csch <sup>-1</sup>

Russian      English

rot      curl  
lg      log

Transliterated station list by number is presented on page 349 of translation

#### PREFACE.

"Handbook on climate of the USSR" consists of 34 issues, compiled by the administrations of the hydrometeorological service according to a unified program and the procedure, developed of the main geophysical observatory im. A. I. Voeikov and by the affirmed editorial board of GUGMS with the Council of Ministers of the USSR under the direction of corresponding member of the AS USSR M. I. Eudyko.

Each issue of handbook consists of five parts which contain the characteristics of the separate climatic elements: part I - solar radiation, radiation balance and sunshine, part II - the temperature of air and ground, parts III - the wind, part IV - air humidity, precipitation and snow cover, part V - cloudiness and atmospheric phenomena.

"Handbook on climate of the USSR", iss. 3, covers the territory of Karelian ASSR, Leningrad, Novgorod and Pskov regions.

This edition, part IV, consists of three sections: section 1



contains information on air humidity, section 2 - on atmospheric precipitation, section 3 - on snow cover.

Handbook includes the materials of the observations of meteorological stations and posts, which exist at present or existed sometimes earlier in the territory of Karelian ASSR, Leningrad, Novgorod and Pskov regions (in section 1 - on 110 stations, in section 2 - on 416 stations and posts, in section 3 - 136 to stations and posts).

Material is represent/presented in essence on separate stations in the form of tables with explanatory text in each table or in the group of tables (similar according to the procedure of treatment or according to the representation of materials in them). In section 2 Table 4, it is obtained as a result of the corresponding statistical processing are long series of observations in the generalized form on two regions - Karelian ASSR and Leningrad, Novgorod and Pskov regions depending on average characteristics.

In the text part of each section, is given the short description of common/general/total laws and conditions/mode of the containing in it cell/element acquaintance with which is useful for the correct use of the placed in this publication material.



In this edition data on to humidity, atmospheric precipitation and snow cover are represent/presented with considerable completeness; furthermore, are tables of probabilities and calculation data which are comprised taking into account the requirements of many branches of national economy. *HP* For obtaining the climatic norms as fundamental period, is accepted the period of 1891-1965 on atmospheric precipitation and snow cover and the period of 1936-1963 on air humidity.

Page 6.

The Table 4 sections 2 is prepared in the main geophysical observatory of the Dr. of geographic sciences A. N. Lebedev.

Tables 2, 8a and 9 sections 2 are calculated with the aid of punchcard tabulators in by Novosibirsk branch of NIIAK under leadership by Cand. of the geogr. sciences S. A. Kosminskiy.

"Handbook on climate of the USSR" Iss. 3 part IV is prepared for the press/imprint: on the territory KASSR by the colleagues of Petrozavodsk hydrometeorologic observatory - by the chief engineer T. A. Pusan, with participation of senior technicians A. V. Malysheva and V. G. Bodrina, technicians M. I. Zuykina and V. D. Podvolokina; on the territory of Leningrad, Novgorod and Pskov regions by the

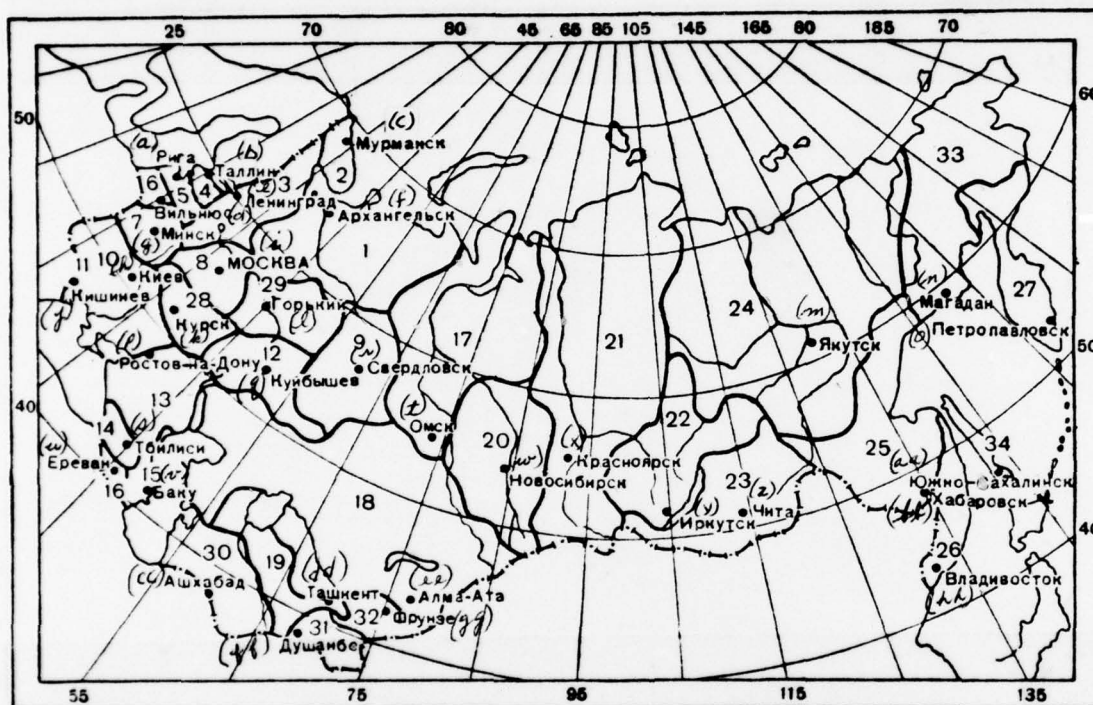
colleagues of Leningrad hydrometeorologic observatory - chief of the climate section A. T. Bychkova, chief engineer A. D. Lozhkomoyeva, engineers L. A. Malinina, V. S. Kalacheva, with participation of senior technicians A. D. Zyryaeva, L. N. Smirnova, N. I. Vasil'yeva, technicians T. A. Astaf'yeva, A. M. Aref'yeva, N. S. Kuznetsova, G. I. Chichikalova. The common/general/total leadership of work and the critical editing is produced by A. T. Eychkovoy.

Scientific systematic leadership in the process of the preparation of handbook was carried out by a scientific worker of the division of the climatology of Main Geophysical Observatory im. A. I. Voyeykov, L. G. Konyukova.

The common/general/total scientific systematic leadership was carried out by Cand. of the geographic sciences V. V. Orlova.

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Composite map of the issues of "Handbook on climate of the USSR",



Key: (a). Riga. (b). Tallinn. (c). Murmansk. (d). Vilnius. (e). Leningrad. (f). Arkhangelsk. (g). Minsk. (h). Kiev. (i). Moscow. (j). Kishinev. (k). Kursk. (l). Gor'kiy. (m). Yakutsk. (n). Magadan. (o). Petropavlovsk. (p). Rostov-on-Don. (q). Kuybyshev. (r). Sverdlovsk. (s). Tbilisi. (t). Omsk. (u). Yerevan. (v). Baku. (w). Novosibirsk. (x). Krasnoyarsk. (y). Irkutsk. (z). Chita. (aa). Yuzhno-sakhalinsk. (bb). Khabarovsk. (cc). Ashkhabad. (dd). Tashkent. (ee). Alma Ata. (ff). Dushanbe. (gg). Frunze. (hh). Vladivostok.

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BRIEF CHARACTERISTIC OF HUMIDIFICATION.

The territory in question is arranged/located on the northwest of the European territory of the USSR. On larger part of its surfaces predominate lowland with absolute marks 0-100 m. In north-east KASSR, is arranged/located the White Sea lowland. In the south of this republic, is separate/liberated the Olonezsk lowland, which adjoins within the limits of Leningrad region the Svirsko-Volkhov low place. Lowlands adjoin the Gulf of Finland, Ladoga and Pskov-Chudskoye Lakes. In the center section of the Leningrad and northwestern part of Novgorod of regions, is arranged/located vast Volkhov-Il'menskaya low place with Il'men lake in center.

Together with lowlands here there is a whole series of elevations and elevated corrugated plains.

On west and northwest of Karelia, are risen the southern part of the mass of Maansel'kya (peak - mountain Nuoren, 758 m) and the Western-Karelian elevation (medium altitudes 180-250 m, separate to 300 m). Plains relief with the very considerable fluctuations of relative heights has northern lake region. On Olenegorsk isthmus are



separate/liberated Orsh and Shokshin ridge/ranges. On Karelian isthmus is arranged/located central Karelian elevation (height more than 100 m, peak 205 m). To south from Gulf of Finland, is raised the Silurian (Ordovician) plateau, which to the side of Gulf of Finland breaks itself by the covered step (glint), and from remaining sides gradually it pours with the adjacent to plateau Luzhsko-Oredezhsk plain.

Unlike low western part, the eastern part of Pskov region is characterized by the hilly relief of Luzhsk hill, Sulomsk and Bezhanitskaya elevations. In the eastern parts of Leningrad and Novgorod regions by abrupt/steep step to the adjacent lowlands are risen the western spurs of Valdayskaya elevation with true altitudes within the limits of Novgorod region more than 300 and 150-200 m (peak 289 m) in Leningrad region - Tikhvinskaya ridge/range.

According to natural conditions the almost entire/all examine/considered of territory. The greatest extent of forests is characterized by Karelian ASSR, Leningrad and Novgorod regions (more than 50o/o). Especially good forest they were preserved in the eastern parts of these regions. By the smallest extent of forests is characterized Pskov region (less than 27o/o). According to the character of vegetation in entire territory, predominate coniferous of forest - fir and pine with the impurity/admixture of small-leaved



rock/species; as soon as in Pskov region they they displace by fir forest/scaffolding with the impurity/admixture of broad-leaved rock/species.

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Most distinctive features of the entire territory in question is an enormous quantity of the water basins: large and small lakes, large and small rivers and different water flows between lakes.

The northeastern part of Karelia washes by white sea, in the west of Leningrad region, deeply submerges into land the eastern part of Gulf of Finland. Here is arranged/located largest in Europe - Ladoga lake and large parts of the second largest lake - Onega. On the west of Pskov region, is arranged/located also sufficiently considerable in magnitude - Pskov-Chudskoye lake. In the western part of Novgorod region, there is Il'men lake. Besides these lakes, is almost on entire territory scattered many smaller lakes. Is especially rich in lakes Karelia where there is counted more than 43,000 of which 3/4 are arranged/located between latitudes of  $63^{\circ}$  and  $66^{\circ}33'$  N. In the territory of republic, is taken into account more than 11,000 of water flows, by the common/general/total extent more than 54,000 km. On the territory of Karelia, it passes a White Sea-Baltic channel, which has important national-economic

significance for entire northwest of European USSR. In Leningrad region a great quantity of small lakes is arranged/located on Karelian isthmus. In this region together with Neva and Svir'ya, which form part of the Volga-Baltic system, some rivers are mastered for local navigation, in their mouth parts is developed the fishing (Luga, Pasha, etc.). Many lakes are also in region of a hilly-morainal landscape at the Valdayskaya elevation where they occupy deeper basin/depressions and decreases. The majority of the rivers of Novgorod region, in spite of their lacustrine nature, is weakly regulated has nonuniform runoff. In low period the navigation is here hinder/hampered. Rivers, especially in upper and average/mean current, are with rapids, their channel encumbered by boulders. Within the limits of Novgorod region, the spurs of the Valdayskaya elevation are divided with the sufficiently deep Mstinskaya basin/depression, on which from the southeast to the northwest occur/flow/lasts r. Msta, which inflows into Il'men lake. In Pskov region for transport communication/connections, besides Pskov-Chudskoye basin, are utilized the rivers great and the Lovat River.

Entire territory in question is related to the zone of supermoistening; therefore for it also is characteristic large swampiness.

### Air humidity.

One of the cell/elements of the conditions/mode of humidification, which has important significance for many branches of national economy, is air humidity. Especially high significance air humidity has in agriculture, since with a small moisture content in air and at high temperatures are created unfavorable conditions for the growth of agricultural crops. A change in the humidity under the effect of the characteristics of location must be considered during construction, and also in climatotherapy.

Water vapor, which is contained in the atmosphere, is its sufficiently unstable compound/composite part. Its maintenance in the atmosphere strongly is changed depending on the season, physico-geographical conditions of locality, circulation characteristics of atmosphere, state of the underlying surface, etc.

Air humidity is characterized by three basic indices: the magnitude of vapor pressure, by relative air humidity and by a saturation deficit. All these characteristics of humidity as the temperature of air, have the distinctly expressed annual and daily variation, and are also subjected to changes under the effect of the physico-geographical characteristics of deposit.

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Vapor pressure, which is contained in air, the smallest values reaches by winter, is especially small it during January - February. Beginning from March vapor pressure sufficiently rapidly it increases; its greatest values are noted in June - July.

The distribution of vapor pressure according to territory corresponds to the distribution of the temperature of air. In cold period in the territory of Leningrad, Novgorod and Pskov elastic ranges, water vapor increases in direction from the east to west, while in warm period - from north to south. In the territory of KASSR during entire year, the vapor pressure gradually increases from north to south. During January the values of vapor pressure oscillate in Kareliya from 2.5 to 3.2 mb., in the territory of Leningrad, Novgorod and Pskov regions, - from 2.8 to 3.7 mb. During July the vapor pressure composes less than 12 mb. in the northern part of Karelia and more than 15 mb. in the southern part of Pskov and Novgorod regions.

The daily variation of vapor pressure by the winter when its values are low, expressed weakly. In period from December through February by day the vapor pressure in all on 0.1-0.2 mb. is higher than in the morning. With an increase in the vapor pressure,



grow/rises its daily amplitude whose maximum value is observed in period from June through August. In summer months the oscillation of vapor pressure is 1-1.5 mb. In this case, in the daily variation of the elasticity of water, is observed two maximums and two minimums: one maximum by evening (about 21 hours) and secondary in the morning (about 7 hours), one minimum before sunrise and secondary in the daytime (14-15 hours). The decrease of vapor pressure into the daytime ones watches, in spite of intense temperature rise, is connected with an increase in turbulence and a transfer pair into more upper levels of atmosphere.

Relative air humidity, which characterizes the degree of saturation of air by water vapor, is important climatic element, since it in combination with the temperature of air gives the representation of evaporability. In connection with this greatest interest are of the magnitudes of relative humidity into the daytime ones the watches when is observed its minimum, and evaporation is most intense. In the night ones the watches of its significance are great during entire year (Table 4 handbooks).

As a result of the predominance of maritime air masses, air humidity in the territory in question is great during entire year.



Table I. The daily amplitude of the vapor pressure of air (mb.) according to observations in 1, 7, 13 and 19 hour.

(1) Станция	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
(2) Жужмуй, остров	0.0	0.1	0.2	0.1	0.1	0.4	0.5	0.2	0.1	0.0	0.0	0.0
(3) Раз-Наволоок	0.0	0.4	0.5	0.3	0.1	0.3	0.7	0.7	0.3	0.3	0.1	0.1
(4) Колежма	0.0	0.2	0.4	0.4	0.3	0.8	1.3	1.2	0.7	0.2	0.1	0.1
(5) Сухо, маяк	0.1	0.2	0.5	0.3	0.1	0.5	0.7	0.5	0.2	0.1	0.1	0.1
(6) Ленинград, ГМО	0.1	0.2	0.4	0.3	0.2	0.4	0.6	0.5	0.4	0.2	0.1	0.0
(7) Кингисепп	0.1	0.4	0.5	0.4	0.4	0.9	1.1	0.8	0.8	0.5	0.1	0.1

Key: (1). Station. (2). Zhuzhmuy, island. (3). Raz-Navolok. (4). Kclezhma. (5). Sukho, beacon. (6). Leningrad, GMO. (7). Kingisepp.

Page 11.

A number of days when air humidity in the course twenty-four hours higher than 80o/o, comprises on the average for year 150-170 in the territory of KASSR and 140-155 - in the territory of Leningrad, Novgorod and Pskov regions. The dry days (with humidity 30o/o and less) are sufficiently rare and comprise in sum for the years a total of 3-9 of days in Karelia and 4-12 days in remaining territory. Is most high air humidity in cold period, from November through January. In these months the arrival of solar heat minimum and evaporation, is very small, relative humidity during all days is held above 85o/o. Beginning from February - March the values of humidity into the daytime ones watches sufficiently intensely they decrease. However, even during May - June when humidity is smallest in year, its average values on dry land all the same are not omitted below 50-55o/o. In

coasts of large basins in these months, relative humidity exceeds 60c/o, while on islands even - 70c/o (Table 11). From July daytime relative humidity gradually rises, especially strongly it grow/rises in autumnal months (Fig. 1).

Due to the large variability of circulation processes and frequent exchange of air masses of different origin during separate days, relative humidity can to a great degree differ from average values. Even in the cold period when humidity is most stable and on the average exceeds 80c/o, during separate days it can compose 60c/o and can be reduced to 50c/o and it is below. As very rare phenomenon in the eastern part of Novgorod region in some years humidity is reduced to 29c/o and below (into 0.4c/o of cases during December, and into 0.1c/o - during January, see Vereb'ye Tabl. 6 handbooks). In warm period of year in the daytime relative humidity during separate days oscillates even in the larger range: from 10 to 100c/o. Most frequently (into 45-55c/o of cases) the values of humidity oscillate in interval by 40-59c/o in Karelia and into 30-49c/o in remaining territory. Are frequent the cases, especially during May when air humidity occurs below 30c/o. Such dry days in spring and in the beginning summer/years are observed into 4-6c/o of cases in Karelia and into 8-10c/o of cases in the territory of Leningrad, Novgorod and Pskov regions. In period from April through August the humid days (80c/o it is above) are observed most rarely - a total of 10-15 cases.

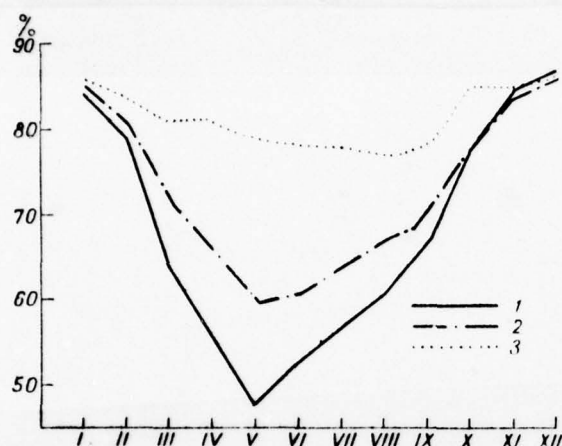


Fig. 1. The annual variation of relative air humidity 13 hours (o/o).

1 - Budogoshch' 2 - Novaya Ladoga, 3 - Sukho, Reacon.

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Daily variation of relative humidity is most sharply pronounced in warm season, from April through September. At this time the maximum of relative air humidity is observed 4-5 hours, and the minimum 14-16 hours, and daily amplitude composes 15-30o/o. In transient months (March, October) the amplitude decreases to 10-15o/o. The in winter daily amplitude of humidity composes a total of 1-5o/o (Table II).

A saturation deficit of air by water vapor (humidity deficit) together with relative humidity is also the important climatic

cell/element, which characterizes evaporability, since between a saturation deficit and evaporability there exists direct proportional dependence.

Like other indices of humidity, the saturation deficit has the distinctly expressed annual variation. In the cold period when the temperature of air low, and relative humidity very high, a saturation deficit is small. Are especially low its values (less than 0.5 mb.) during December - January. Beginning from March, a saturation deficit increases and it reaches its maximum during June, and in Karelia and in coasts of water basins during July. In these months a saturation deficit on the larger part of the territory is 5.5-6.0 mb. In the eastern part of the region, it increases to 7 mb.



Table II. Average monthly relative air humidity into 1 and 13 hours  
(C/C) .

(1) Станция	(2) Часы	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Оланга (3)	1	85	86	83	80	82	82	86	88	88	88	88	86
	13	84	82	69	62	58	58	61	66	70	77	86	86
Кемь, порт (4)	1	88	88	84	82	83	84	86	88	88	87	88	87
	13	87	84	74	69	66	68	71	72	73	79	86	87
Жужмуй, остров (5)	1	87	86	83	81	81	82	86	87	85	85	87	88
	13	87	83	75	70	67	69	72	75	77	80	86	88
Данилово (6)	1	86	86	84	81	82	83	87	91	91	90	90	88
	13	86	82	71	63	53	54	56	62	71	82	89	88
Петрозаводск, (7) Сулаж-Гора	1	86	86	80	74	74	78	84	87	89	88	89	88
	13	86	81	68	62	56	60	63	66	70	79	86	86
Сухо, маяк (8)	1	86	86	85	84	84	85	83	83	83	87	87	86
	13	86	84	81	81	79	78	78	77	78	85	85	86
Рощино (9)	1	90	87	81	79	77	81	85	88	90	89	90	90
	13	89	84	68	61	54	58	61	66	70	79	87	89
Ленинград, ГМО (10)	1	87	86	83	81	79	81	84	87	88	87	88	88
	13	85	80	69	62	53	57	59	63	67	77	84	87
Ефимовская (11)	1	87	86	83	82	84	89	91	93	93	90	90	88
	13	85	80	67	58	51	55	59	64	69	80	86	87
Новая Ладога (12)	1	87	86	84	82	79	82	86	88	89	88	88	87
	13	85	81	72	66	60	61	64	67	70	78	84	86
Волхов (13)	1	87	85	83	82	82	87	90	92	92	90	90	88
	13	85	80	67	62	54	57	60	65	69	78	86	87
Винницы (14)	1	88	86	85	84	86	91	94	95	95	91	90	88
	13	86	79	65	57	50	55	59	64	71	80	86	86
Крестцы (15)	1	86	84	84	83	85	90	94	95	94	90	87	87
	13	84	77	66	57	50	56	61	65	69	76	83	86
Дно (16)	1	88	87	84	84	83	89	93	94	94	91	90	89
	13	85	80	70	61	52	58	64	65	69	77	85	87

Key: (1). Station. (2). Hours. (3). Olanga. (4). Kem', port. (5).

Zhuzhmuу, island. (6). Danilovo. (7). Petrczavcdsk, Sulazh-Gora. (8).

Sukho, beacon. (9). Roshchino. (10). Leningrad, GMO. (11).

Yefimovskaya. (12). Novaya Ladoga. (13). Volkhov. (14). Vinnitsy.

(15). Kresttsy. (16). Dno.



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The smallest deficiency, lack in the humidity in warm period is noted in regions, adjacent to large water basins. In coast of Ladoga lake and on the islands, arranged/located in the discovered part of Gulf of Finland, a saturation deficit composes less than 5 mb.; in coast of white sea, its magnitude does not exceed 4-4.5 mb. The lowest saturation deficit is noted on the islands of white sea (Zhuzhmuy, island), Ladoga (Sukho, beacon) and Onega (Vasilisin, Klimenitsy) of the lakes where it is less than 4 mb. Above water basins in warm period as a result of the decrease of a saturation deficit, the annual variation is considerably smoothed in comparison with land. This is visually evident from the curve/graph of the annual variation of a saturation deficit under varied conditions of location (island, coast, land), presented in Fig. 3.

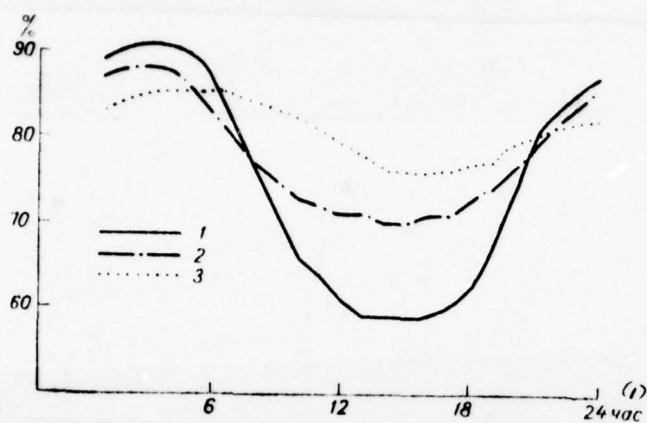


Fig. 2. the daily variation of relative air humidity (o/o) . July. 1 - Clonets; 2 - Kem', port; 3 - Sukho, beacon.

Key: (1). hour.

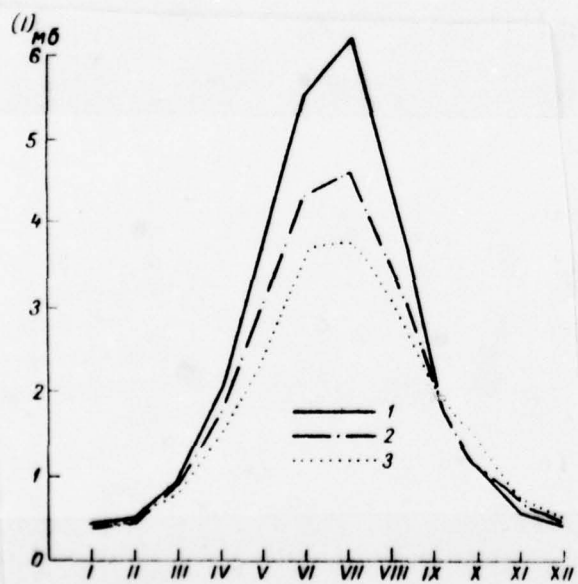


Fig 3.

Fig. 3. The annual variation of a saturation deficit. 1 - Vorenzha, 2 - Kclezhma, 3 - Zhuzhmuy, island.

Key: (1) - mb.

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A saturation deficit as other characteristics of humidity, has also distinctly expressed daily variation. In cold period the daily range is small and is a total of 0.1-0.3 mb. In warm period the daily range increases, reaching its greatest significance in period from June through August. At this time the amplitude of a saturation deficit is 6-9 mb.

#### Precipitations.

In the territory in question during entire year, the precipitation of atmospheric precipitation is caused by intense cyclonic activity, characteristic for entire northwest European part of USSR. Even in summer, when cyclonic activity somewhat weakens, the precipitation, connected with local circulation, composes insignificant fraction.

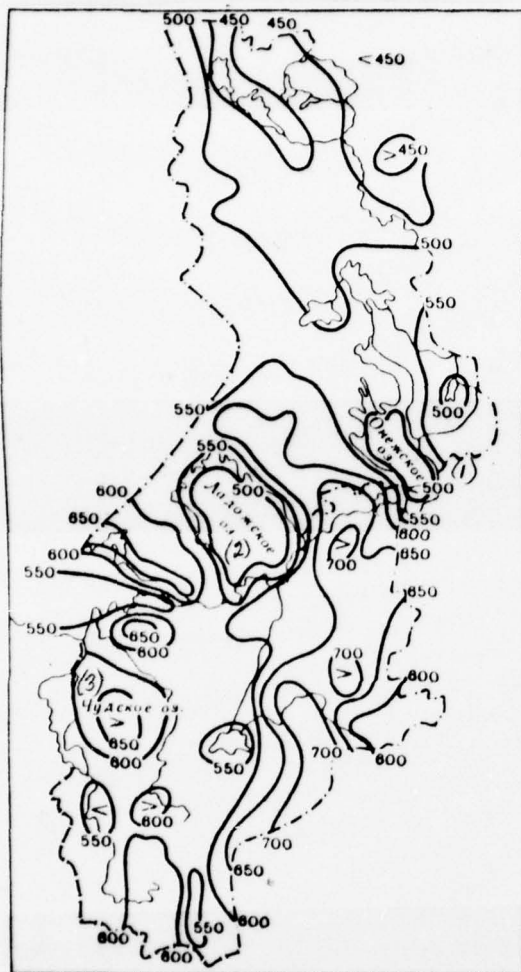


Fig. 4. Map/chart of amount of precipitation. year.

Key: (1). Lake Onega. (2). Lake Lagoda. (3). Lake Chido.



In connection with the weakening of cyclonic activity in the southeastern direction and the decrease of the moisture content of air masses, the precipitation is gradually decreased in the northeastern direction. However, under the effect of the underlying surface the steady character of precipitation change is disrupted, since even small elevations cause the redistribution of precipitation in territory - increase in them on the windward elevated sections and decrease on leeward slope and in decreases beyond elevations. Sufficiently noticeably decrease precipitation near large basins, such, as Gulf of Finland, white sea, lakes Iagoda, Omega, Il'men, Tsjczero, Pyaozero, etc.

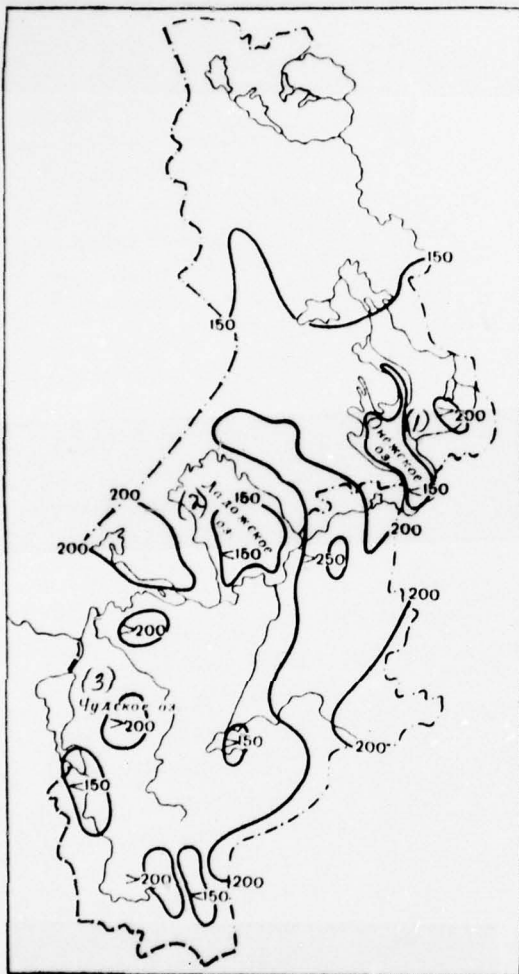


Fig. 5. Map/chart of amount of precipitation (XI-III).

Key: (1). Lake Onega. (2). Lake Ladoga. (3). Chudo Lake.

In amount of precipitation, besides regions, adjacent to these to basins, on least moistened prove to be also lowlands, which are located in the southwestern part of Pskov region, in the center section of Leningrad and Novgorod regions, and also in the northern part of Karelia. However, as a result of small evaporation entire territory in question is related to the zone of supermoistening. Great amount of precipitation, more than 650-700 mm per annum, drops cut on windward slope of Valday elevation, and also before the elevations of Karelian and Glenets isthmuses and during the elevations, arrange/located on the territory of KASSa, Leningrad and Pskov regions.

In remaining territory annual amount of precipitation is 550-600 mm, with the exception/elimination of the northern part of Karelia, where only during the elevations of western part it is more than 500 mm. To the east the amount of precipitation decreases on coasts of white sea, and also Pyazero and Topozero it composes lesser than 450 mm (Fig. 4).

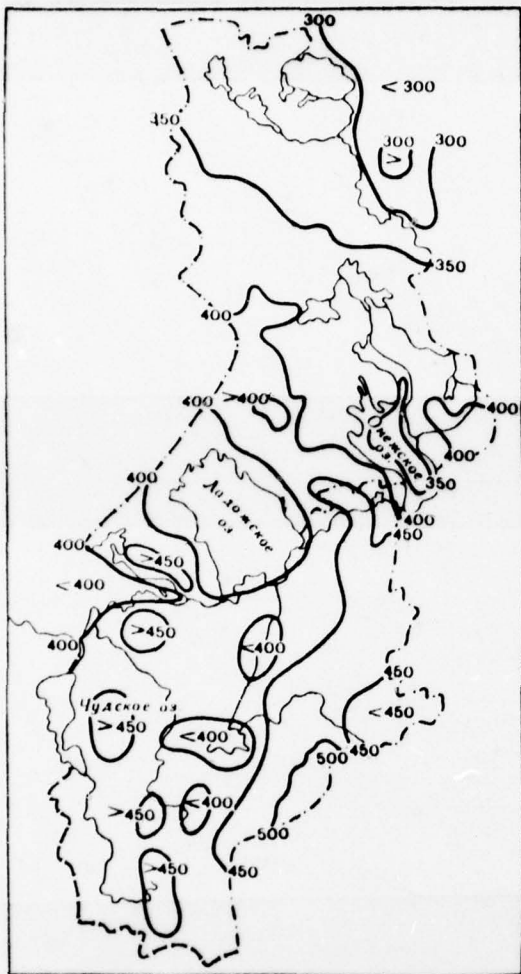


Fig. 6. Map/chart of amount of precipitation (IV-X).

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The observing patch effect in rainfall distribution according to territory is connected as already shown, with the inequalities of



relief, caused by the presence of flat/plate elevations (Maansel'kya, Zapadnckarel'sk, Valday, and others), whose height is hundred times smaller than the basis/base.

The most general idea of spatial distribution of precipitation give the map/charts of precipitation for year and on seasons, presented in Figs. 4, 5 and 6. These map/charts represent well interaction of circulation and relief in the relation to precipitation.

Year it is accepted to divide into two period in dependence on the form of the atmospheric precipitation: the period when falls precipitation predominantly in solid form, it is considered as cold the period, and period with the predominance of liquid precipitations - warm. In the described territory cold period lasts from November through March, and warm - from April through October. In warm period fall 70o/o and more from annual amount of precipitation, into cold with respect to 30o/o and less.

During cold period the amount of precipitation varies from 125 to 200 mm in Karelia and CV 150 to 200 mm in remaining territory. During warm period the amount of precipitation is 300-450 mm in Karelia and 400-500 mm in the territory of Leningrad, Novgorod and Pskov regions.

The general idea of spatial distribution of total precipitation during cold and warm periods they give Figs. 5 and 6. Their comparison makes it possible to judge the characteristics of rainfall distribution in the described territory in different periods of year. The character of rainfall distribution according to territory into both of periods is similar to annual; however, in the warm period of year, redistribution of precipitation under the effect of elevations is spread to smaller territory than in cold period, since in the cold period, which is characterized by the predominance of low cloudiness, even small orographic obstructions considerably decrease cloud height, and they also contribute to an increase in the turbulent mixing. In connection with this in cold period, an increase of the precipitation begins already at a distance with 60-70 km from elevations. At the same time in the cold period when falls a comparatively small amount of precipitation, their oscillation/vibration in territory are small and patch effect in their distribution is revealed/detected in weaker degree, than in the warm period of year.

Thus, the effect of hilly relief on the circulation processes, which determine precipitation, disrupts to a considerable extent the general character of rainfall distribution in the territory in

question.

In the annual variation of precipitation, the minimum is observed during March, while in the southern part of Pskov and Novgorod regions, - during February. However, in the second half of winter and in the beginning of spring as a result of the weakening of cyclonic activity of precipitation it falls little, and in all months (from January through April) the number of falling out precipitation exceeds on 5-15 mm the monthly minimum of precipitation. The maximum of precipitation on the larger part of the territory falls on August, and in the southern part of Pskov and Novgorod regions on July. In the southeastern part of KASSR and on some islands of Lagoda lake great amount of precipitation drops out during September. Above basins the annual variation of precipitation is strongly smoothed in comparison with coastal areas (Fig. 7).

On Fig. 8, it is evident that in the northern part of the territory the minimum of precipitation falls on March (Loukhi), and in south - on February (Staraya Russa).

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Maximum in northern part falls on on August, and in south - on July. Furthermore, in the southern part of the territory in all months of

the warm period of precipitation it drops out considerably more than in the northern part of KASSR.

In separate years as the minimum, so also maximum they can be observed almost in all months of year, especially this is characteristic for the minimum. Thus, for instance, in Leningrad in 75 summer/years the minimum during March was observed only for 21 years (less than 30o/o summer/years), during February - in 13 summer/years (16o/o), for 4 years (about 5o/o) minimum it came even on July. Maximum was observed in period from May or November: during May - 4o/o of summer/years, during June - 16o/o, during July - 19o/o, during August - 41o/o, during September - 13o/o, during October - 3o/o, during November - 4o/o. In this case, in some years, were observed two minimums (in 1922 during February and March, in 1933 during January and December) and two maximums of precipitation (1915 during June and September).



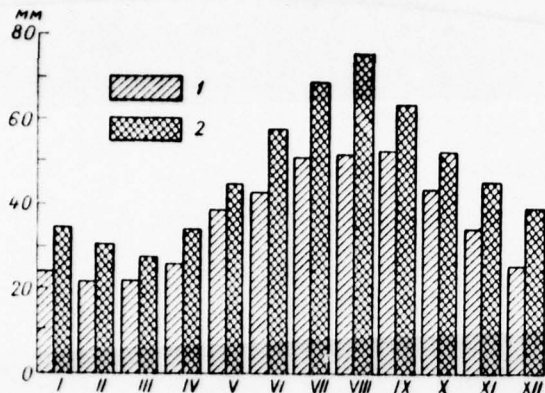


Fig. 7. The annual variation of precipitation in island and coast. 1 - Sukho, beacon; 2 - Petrickrepost'.

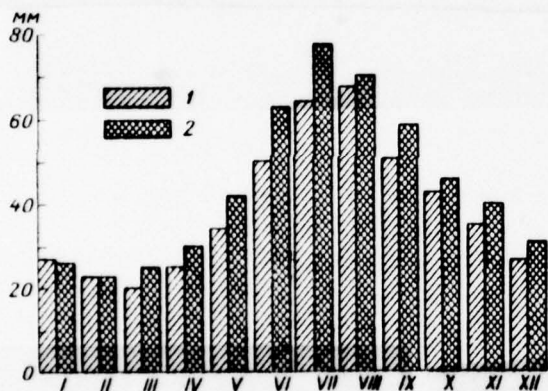


Fig. 8. The annual variation of precipitation in the northern and southern parts of the territory. 1 - Loukhi, 2 - Staraya Russa.

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In the months of the maximum of precipitation (July - August) their quantity varies on territory within the limits of 45-95 mm. In

the month of the minimum of settling, are 17-35 mm, while in some points/items, which are found on Valday elevation, even exceed 40 mm.

The average annual amplitude of precipitation (difference between the greatest and smallest monthly sum) varies on territory from 30 to 60 mm, but in certain cases even is more than 60 mm.

Change in the territory of total precipitation in the months of the cold period of year is less than in the months of warm.

Variability of monthly precipitation from year to year, is sufficiently great, especially in warm period. Depending on the conditions of atmosphere circulation in separate years, monthly amounts of precipitation considerably differ from many-year average sums. Thus, for instance, in Leningrad during August 1933 fell 2530/o of the monthly norm of precipitation, but during August 1955 - a little are more than 10/o norm.

The investigations of synoptics showed that both the arid periods into warm season and the deficiency of precipitation - in cold time on the European part of the Soviet Union they are caused by the intense development of anticyclogenesis in the lower layer of atmosphere. In this case, the negative anomalies of precipitation can be observed both with positive and with the negative anomaly of the

temperature of air.

On the contrary, the surplus of precipitation during entire year is caused by intense cyclonic activity. In the warm period of year in the European territory of the Soviet Union, great amount of precipitation drops out with the passage of low-mobility cold fronts with wave perturbations, which move from Scandinavia in black sea. In cold period the positive anomalies of precipitation are observed on leaving of cyclones from black sea and from the north of Atlantic, that are moved through Scandinavia and to Baltic region. To the large part of West Europe at this time, is spread the spur of azores high, and above the European territory of the Soviet Union, is arrange/located wide frontal zone.

For the best elaboration of the falling out precipitation in connection with their large variability, from year to year a good characteristic is different providing (or probability) of monthly total precipitation (table of 4 handbooks). Monthly and annual total precipitation of separate years oscillate within sufficiently wide limits. Thus, for instance, during July - the month of the greatest amount of precipitation - with the average many-year sum, equal to 80 mm, one time into 20 summer/years (frequency 50/o) precipitation can be 157 mm; with the same probability monthly sum can be 22 mm.

On the larger part of the territory in solid form, it falls out precipitation by 25-300/o of their annual quantity. Only in Pskov region the number of solid precipitation does not exceed 200/o.

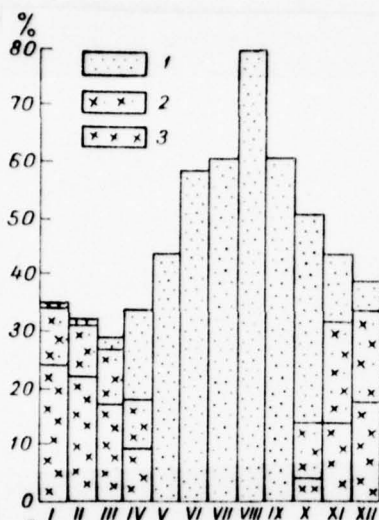


Fig. 9. The annual variation of number of liquid (1), mixed (2) and solid (3) precipitations. Leningrad.

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In the mixed form (wet snow, snow with rain, etc.) the amount of precipitation on entire territory composes 18-22o/o, but on Karelia 10-15c/o of annual sum. The distribution of amount of precipitation during year for Leningrad is given to Fig. 9.

The number of days with precipitation 0.1 mm and more oscillates from 190 to 180 in Karelia and from 200 to 180 in the territory of Leningrad, Novgorod and Pskov regions. In this case, in accordance with the distribution of total precipitation, a great number of days,



as a rule, it is observed during elevations, and small - in the central lowered/reduced parts of the territory. Exception/elimination is coast of the white sea where total precipitation smallest (less than 450 mm), and the number of days with precipitation just as during elevations, it exceeds 190 (Fig. 10).

Thus, on the larger part of the territory of settling they fall out more than in the half of all days of year. However, frequently the duration of precipitation, especially in warm season, is small.

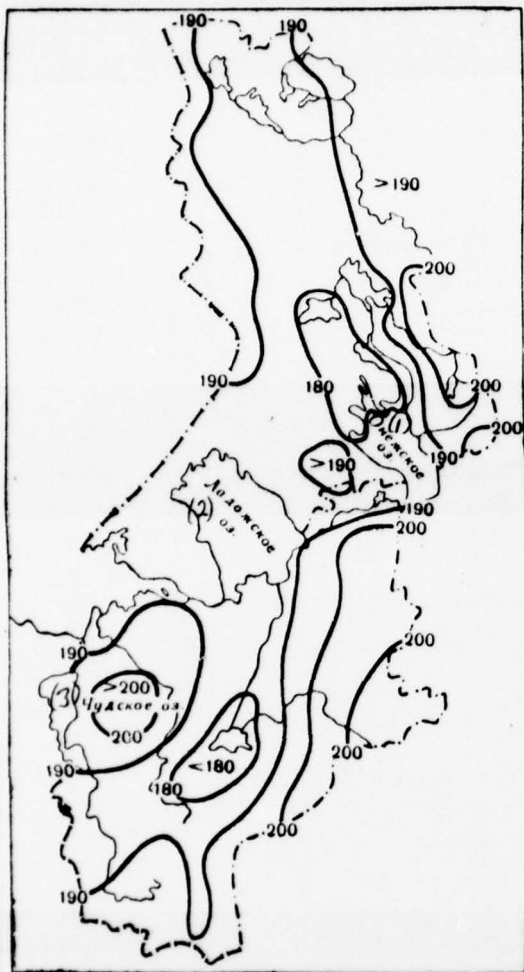


Fig. 10. Map/chart of the number of days with precipitation  $\geq 0.1$  by mm. year.

Key: (1). Lake Onega. (2). Lake Ladoga. (3). Chudo Lake.

Sometimes during that day when falls precipitation, the large part of the day glows the sun, will cost completely good weather. A number of days with larger precipitation, for example, 10 mm and more, it is changed on territory insignificantly - from 7-8 on the north of Karelia to 10-14 in remaining territory. The number of days with precipitation 20 mm and is more small and composes per annum 1-1.5 in the northern part of KASSR and 2-3 days in remaining territory.

Together with the monthly amount of precipitation and the number of days with precipitation for practice, has significance the duration of precipitation during precipitation day, presented in Table III. From the same table it is evident that the average duration of precipitation during precipitation day is changed comparatively barely on territory. The greatest duration is observed in the northern part of Karelia and in the western part of Leningrad region. In warm period despite the fact that the amount of precipitation great in year, their duration half than in cold period, which is connected with the larger intensity of the falling out precipitation in summer. In cold period predominate the prolonged continuous drizzling settlings, while into summer - precipitation of shower character.

The common/general/total duration of precipitation for year composes more than 2000 hours in the western part of Karelia and 1640-1800 hours in the remaining territory of republic. In the territory of Leningrad, by Pskov of regions it Novgorod and varies from 1515 to 1550 hour.



Table III. Average duration of precipitation during precipitation day  
 of months (hour).

(1) Станция	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
(2) Свирица . . . . .	9.8	9.8	7.7	6.4	5.1	4.6	4.0	4.5	5.4	6.8	8.8	9.0
(3) Ленинград, ГМО . . . . .	10.4	11.0	8.4	6.4	5.1	4.2	3.7	4.3	5.0	6.9	8.4	10.1
(4) Шугозеро . . . . .	10.0	10.1	9.2	6.9	4.8	4.4	3.9	4.4	5.2	7.3	8.9	9.4
(5) Псков . . . . .	9.2	9.5	8.3	6.0	4.4	3.7	3.4	4.4	4.5	5.8	7.8	8.7

Key: (1). Station. (2). Sviritsa. (3). Leningrad, GMO. (4).  
 Shugozero. (5). Pskov.

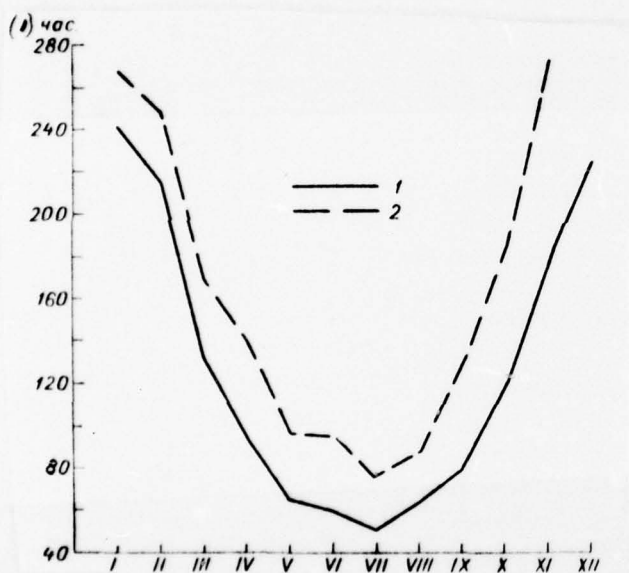


Fig. 11. The annual variation of the duration of precipitation. 1 -  
 Rebohy, 2 - Leningrad.

Key: (1). hour.

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In accordance with the number of days with precipitation in annual variation the greatest average duration of precipitation, just as their duration during precipitation day, is observed by winter from December through February and comprises more than 200 hours in month. Warm period is characterized by the smallest total duration of precipitation. In period from May through August in the territory of Leningrad, Novgorod and Pskov regions, the precipitation falls on the average on 45-65 hours in month, while in Karelia in these months, their duration is 50-100 hours (Fig. 11).

With an increase in the duration, usually decreases the precipitation intensity. Maximum intensity in the interval of 5 min. is from 1 to 2 mm in Karelia and 1.5-3 mm in remaining territory. With an increase in the duration of rain, maximum intensity decreases and substantially does not change on territory.

The diurnal maximum of precipitation, selected as the prolonged period of summer/years, makes it possible to indirectly judge the intensity of precipitation. The absolute maximum of precipitation for days in the months of warm period oscillates on territory from 40 to 100 mm, and in cold period from 10 to 30 mm. In separate years the magnitude of diurnal maximum is subjected to powerful variability

depending on circulation processes; therefore for the more total characteristic of its magnitude, it is possible to utilize its frequency in the separate years which are represent/presented in Tables 5 and 6 this sections of handbook.

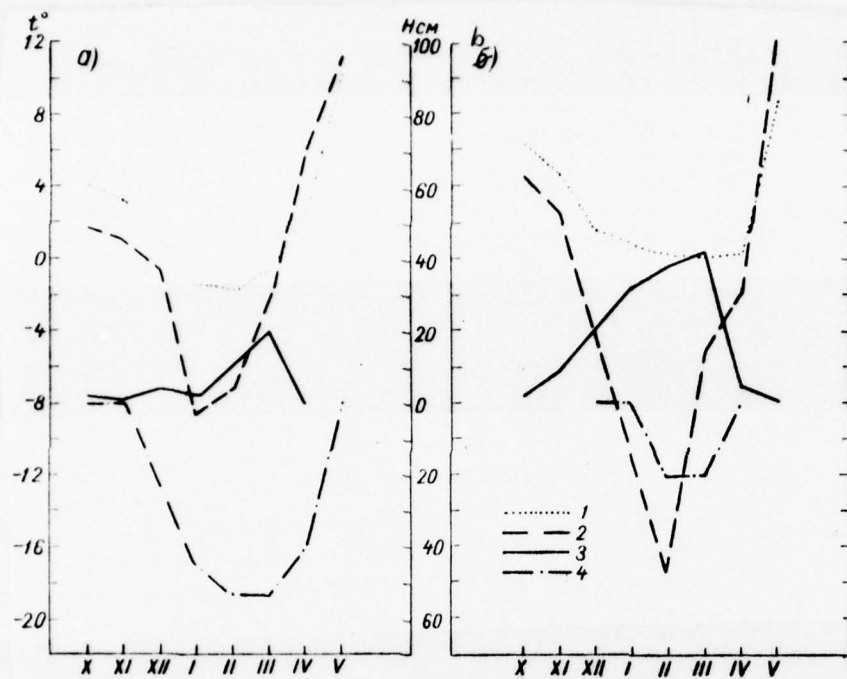


Fig. 12. Soil temperature at depths 0.2 m and penetration of  $0^{\circ}$  into ground into warm winter with little snow (1936-1937) (a) cold heavy-snow winter (1928-1929) (b). It is Pavlovian. 1 - average monthly soil temperature at depths 0.2 m, 2 - average monthly temperature of air, 3 - depth of snow cover, 4 - depth of penetration of  $0^{\circ}$  into ground.



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#### Snow cover.

In the territory in question as a result of the unique characteristics of circulation processes, the winter although is soft, sufficiently long. Most prolonged winter (more than 4 months) is observed in the northern part of Karelia and in the eastern part of Leningrad region. In the western part of Leningrad and Pskov regions, the winter lasts 3-3.5 months. In cold period the precipitation falls predominantly in solid form and their quantity on the larger part of the territory is 25-30% of annual sum.

Snow cover is one of the essential factors, which affects the formation of a climate. In winter period when due to astronomical factors the arrival of solar heat is negligibly small, this heat almost completely reflected by snow covering. Is especially great the albedo of freshly precipitated snow (85-90%). Because of this in winter radiation balance is negative, since the earth's surface it reflects heat more than it enters.

At the same time snow cover protects to a considerable extent ground from cooling, is one of the sources of moisture in ground and the important factor, which causes the deep ones of rivers.

Small thermal conductivity of snow impedes heat exchange between air and ground and contributes to the preservation/retention/maintaining of the heat, accumulated in ground to autumn. Thus, snow cover protects ground from deep freezing and this it contributes to the absorption of thaw water in spring, and it also protects the wintering plants from winter colds.

Depth of snow cover and the character of its occurrence significantly affect the thermal mode of ground, in particular, the depth of its freezing, condition of the wintering of winter hours, the accumulation of moisture in ground, etc.

Figures 12 shows the depth of penetration of  $0^{\circ}$  into ground into light-snow warm and heavy-snow cold winter. From this example it is evident that, in spite of the very low temperature of air of in winter of 1928-29, high snow cover protected ground from freezing, the average monthly temperature of ground (at depth 20 cm) was positive in all months, and the depth of penetration of  $0^{\circ}$  into ground comprised a total of 20 cm even then only toward the end of the winter - during February - March. Comparatively warm winter of

1936-1937, when almost in all months, except January, the temperature of air was somewhat higher than the norm, and during January - by close to norm, according to the temperature of ground, it is related to anomalously cold winters, since the depth of penetration of 0° into ground exceeds 50 cm with norm 21 cm. This is connected with the fact that in the winter of 1936-37. depth of snow cover was small, and covering itself was unstable.

It is establish/installated that at depth of snow cover less than 10 cm the temperature of the upper layer of ground is caused by the oscillation/vibrations of the temperature of air. Further increase in altitude of snow contributes to more steady running of soil temperature at depths of the assembly of bushing out. In anomalously cold light-snow winters in the entire territory in question is possible freezing/winterkilling winter cultures. In the absence of snow cover, frosts -17, -20° are already destructive ones for winter wheat, and rye perishes at the temperature of air of -25°. In the presence of snow cover, winter successfully maintain/withstand the lower temperatures of air.

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In certain cases snow cover can be negative factor. For example, in the years when snow cover lies down on nonfrozen ground, is

possible damping-off of winter ones. In this case the large power/thickness of snow cover and its prolonged occurrence lead to the death of plants. The death of plants begins from depletion of plants as a result of the expenditure/consumption of the supplies of carbohydrates for respiration or from damage by the snow mould which is developed on the weakened plants because of high temperature and the increased humidity of ground (winter of 1947-1948).

In some warm winters the stable occurrence of snow cover can entirely not be observed. But the probability of such winters is small, not more than 50/o, or one time into 20 summer/years (winters of 1948-49, 1956-57).

The frequently wintering sowings perish from ice crust, which is formed in fields after the descent of snow cover and begun again coolings (winter of 1938-1939).



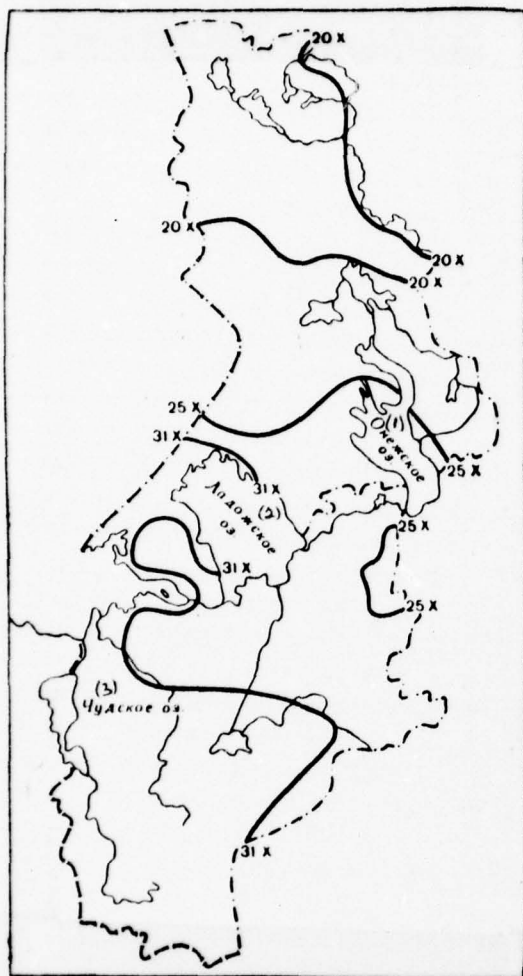


Fig. 13. Dates of the appearance of snow cover.

Key: (1). Onega Lake. (2). Ladoga Lake. (3). Chud Lake.

Snow cover in many respects determines the conditions of heat and moisture in ground in spring period - in the beginning of the vegetation of plants (supplies of moisture, temperature, the time of thawing, etc.). From the supplies of moisture in snow cover, the character of its occurrence and conditions of fusion, to a considerable degree depends in spring the magnitude of spring runoff, and consequently, the conditions/mode of the rivers and other basins.

The power/thickness of snow cover and the conditions/mode of its occurrences, from which in many respects depends the depth of the freezing of soil, must be considered also with pipe laying, foundation of buildings, etc. The magnitude of the density of snow cover enters in construction calculations during the definition/determination of loads due to snow on of building.

Frequently snow cover adversely affects the work of motor and rail transport, since the large accumulations of snow, especially with snow storms, impede traffic on roads and railroad main lines.

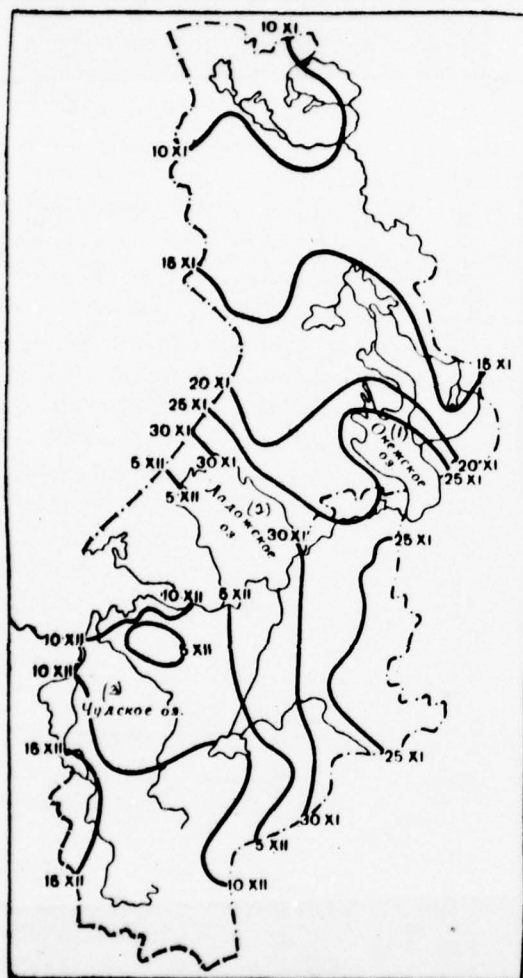


Fig. 14. Dates of the education/formation of stable snow cover.

Key: (1). Onega Lake. (2). Ladoga Lake. (3). Chuda Lake.

At the territory in question snow cover appears in the second decade of October - beginning of November. First of all (in the middle of October) - snow appears in the northern part of Karelia. With advance to south and especially to its southwest appearance is detained; in the western part of the territory of Leningrad, Pskov and Novgorod regions, the appearance of snow cover is detained usually prior to the beginning of November (Fig. 13).

The dates of the appearance of snow cover from one year to the next vary over wide limits. In some years snow cover can appear at the end of September - beginning of October (1897, 1902, 1903, 1928, 1939, 1945). In years with the warm tightening autumn of snow, it is not to the end of November - the beginning of December (1893, 1932, 1934, 1942, 1949).

The appearance of first snow cover, as a rule, is observed at the positive average diurnal temperatures, close to  $0^{\circ}$  ( $0.5-1.5^{\circ}$ ). Therefore the first snow usually is held not for long, 3-5 days, then it converges and is formed again. This period names prewinter time. In the North regions of Karelia and in the eastern parts of Leningrad and Novgorod regions this period comprises less than the month, in the south-west part of the territory it continues 1-1.5 months.



Earlier anything stable snow cover is formed on the north of Karelia - in the first decade of November, most lately - in the south of Pskov and Novgorod regions - in the first decade of December (Fig. 14).

The periods of the education/formation of stable snow cover also strongly vary from year to year depending on the character of weather conditions. In some years with early winter, snow cover becomes stable at the end of October - beginning of November, while in the northern part of Karelia even in the beginning of the second decade of October (1912, 1915, 1925, 1927, 1941). At the same time are possible the winters when stable covering is not to the end of December even on the north of Karelia, and to the end of December - the middle of January in remaining territory (1930, 1933, 1949). How greatly the oscillation/vibration of the dates of the education/formation of stable snow cover in separate years in the different parts of the territory can be judged by data, presented in Table IV.

From this table it is evident that in the northern part of Karelia stable snow cover on the average is established/installed in the first decade of November, one time into 20 summer/years it can be formed already at the end of the second decade of October, with the same probability of stable snow cover, here it can not be prior to the beginning of December (Louthi, Table IV).

Table IV. Dates of the formation of stable snow cover of different providing.

(1) Станция	(2) Средняя дата	(3) Вероятность образования в указанные даты и более ранние (%)							(4) Самая ран- няя дата
		95	90	75	50	25	10	5	
Лоухи (5)	8 XI	4 XII	25 XI	17 XI	8 XI	28 X	21 X	17 X	11 X
Куганаволок (6)	14 XI	30 XI	28 XI	22 XI	14 XI	5 XI	31 X	29 X	24 X
Свирь (7)	28 XI	30 XII	22 XII	8 XII	25 XI	15 XI	5 XI	29 X	18 X
Ленинград (8) ГМО	6 XII	10 I	1 I	19 XII	2 XII	21 XI	11 XI	6 XI	25 X
Николаевское (9)	5 XII	11 I	2 I	19 XII	1 XII	19 XI	11 XI	7 XI	31 X
Охоты (10)	25 XI	28 XII	19 XII	2 XII	23 XI	14 XI	5 XI	1 XI	29 X
Великие Луки (11)	12 XII	18 I	10 I	24 XII	9 XII	27 XI	20 XI	16 XI	7 XI

Key: (1). Station. (2). Mean of date. (3). Probability of education/formation into dates indicated and earlier. (4). Quite early date. (5). Loukhi. (6). Kuganavolok. (7). Sviritsa. (8). Leningrad, GMO. (9). Nikolayevskoye. (10). Otkhony. (11). Great bows.

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In some winters stable frosts are interrupted by the prolonged periods of the thaws, during which the snow melts almost completely, and then begins to be formed again. As a result sometimes are observed several periods with stable snow cover (winter of 1924-25). In especially warm winters (once every 20 years), as it is already noted, stable snow cover it can entirely not be observed. Such winters more frequently are observed in the south-west part of Pskov

region (one time into 10-15 summer/years).

With the education/formation of stable snow cover, its height gradually from month to month grow/rises, reaching the greatest significances in the third decade of February - second decade of March. On the character of the accumulation of snow cover in different regions of territory, it is possible to judge by the curve/graph of the annual variation of snow cover, presented in Fig. 15.

Average from greatest depth of snow covers for winter on field sections oscillates from 25 to 65 cm. The highest efficiency of snow cover is observed in Karelian ASSR, where the average from the greatest heights for winter even on trifling sections exceeds 50 cm. On the banks of large lakes, it is 40-50 cm and only in the south part of coast of white sea its magnitude does not exceed 40 cm. The highest efficiency of snow cover (more than 60 cm) is observed in the southeast part of the republic (Fig. 16). During wood clearings and in scaffolding/forest the average from greatest depth of snow covers is approximately 70 cm, but in the south part of the republic, - about 80 cm.

In the territory of Leningrad, Novgorod and Pskov regions, the power/thickness of snow cover decreases in direction from the

northeast on southwest ones, in the same direction in which decreases the extent of forests of the described territory. On field sections the average from greatest depth of snow covers comprises more than 40 cm in eastern parts Leningrad and Novgorod regions, less than 30 cm - in the western and south parts of Pskov region, and also in the south of Novgorod region (Fig. 16). During wood clearings and in scaffolding/forest under tree tops the average from the greatest heights of snow covering oscillates from 60 cm and more in the northeast part of the territory of regions to 40 cm and less in its south-west part.



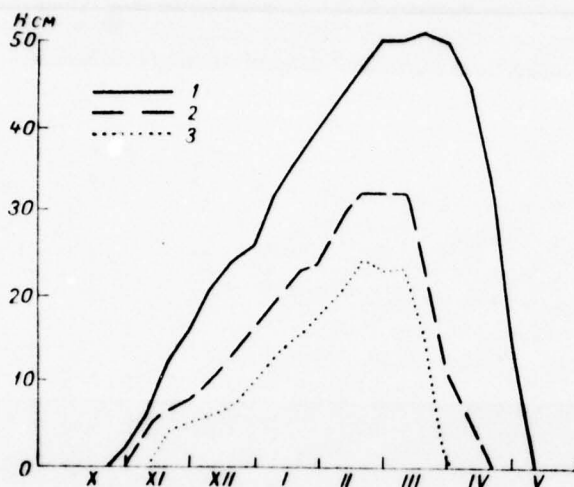


Fig. 15. Average decade depth of snow cover. 1 - Loukhi, 2 - Nikolayevskoye, 3 - OPOCHKA.

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The character of the occurrence of snow cover depends directly on local conditions. To the power/thickness of snow cover, has effect not only difference between protection and unique characteristics of relief, but also the character of the underlying surface (residue/remains of grassy vegetation, ridges and furrows on arable, etc.). Difference in depth of snow covers on the shielded and uncovered places is more where is more the power/thickness of snow cover.

Like other weather constituents, depth of snow cover considerably it oscillates from year to year. For a representation of probable deviations from middle altitude on the discovered and shielded sections in table V are given the greatest and smallest significances of depth of snow cover to decade of its maximum and their providing on a series of stations.

As can be seen from Table V, in the uncovered fields in the western part of Pskov region with middle from the greatest decade heights 25 cm in 90o/o of winters it is of a total of 13 cm, and in 10o/o of winters, it exceeds 40 cm. In most light-snow winters depth of snow cover can comprise a total of 5 cm, while into heavy-snow ones - about 60 cm.

From the first decade of April in the northern part of Karelia and from the third decade of February in the South regions of Pskov and Novgorod regions depth of snow cover begins to decrease. By times falls precipitation in the liquid state. Frequently the temperature of air is risen above 0°, are especially into the daytime ones frequent, when sufficiently strongly begins to warm up the sun. Snow begins to thaw and to deposit, its density grow/rises. The decomposition of stable covering and the descent of snow occurs

within the more compressed periods, than its education/formation.

Toward the end of April, resistant snow cover is destroyed on the larger part of the territory in question, with the exception/elimination of the extreme northern part of Karelia where the decomposition of snow cover is detained prior to the beginning of May (Fig. 17). The intensity of descent of stable snow cover depends on local conditions. On the lowered/reduced lee also in forest/scaffolding snow cover melts more slowly. The fusion of snow cover is detained also during elevations. For example, in the Mstinskoy basin/depression where depth of snow cover on 10-15 cm is less than during the surrounding elevations, the decomposition of stable snow cover and its descent occur on 7-10 days earlier than on those adjacent to the basin/depression of Valdayskiy rise.

Table V. Greatest decade depth of snow cover, possible in separate years (cm).

(1) Станция	(2) Характер местности	Наибольшая (3) декадная высота		(4) Обеспеченность (%) высоты указанной и большей					(5) Наибольшая де- кадная высота
		(6) средняя	(7) наименьшая	90	75	50	25	10	
Белогорка (8)	(4) На открытых по- лях	38	13	22	30	39	47	55	66
Опочка (9)	То же (10)	25	5	13	18	23	33	41	58
Свирица (12)	На защищенных участках (13)	49	19	28	38	49	57	65	89
Валдай, ст. (14) III разряда	То же (11)	57	19	36	45	56	66	77	101

Key: (1). Station. (2). Character of locality. (3). Greatest decade height. (4). Providing (o/o) of height indicated and larger. (5). Greatest decade height. (6). average. (7). smallest. (8). Belogorka. (9). In uncovered fields. (10). Опочка. (11). The same. (12). Svirlitsa. (13). On shielded sections. (14). Valday, st. of III discharge.

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For 5-7 days is detained the decomposition of snow cover in the North coast of Gulf of Finland and on eastern Ladoga and Onega lakes (Fig. 17). The delay of the fusion of snow is connected with the predominance of the winds of the western and south-west directions,



with which ice are nailed to coasts and, being store/accumulated into large masses, detain the development of spring phenomena.

Fluctuations of the dates of the decomposition of stable snow cover from year to year is sufficiently great. The probability of the dates of the decomposition of stable snow cover in separate years is given in Table VI.

As can be seen from Table VI, with the near date on 3 May (Lcukhi) in 90o/o of summer/years stable covering is destroyed at the end of the second decade of April, and into 10o/o of summer/years, - at the end of the second decade of May.

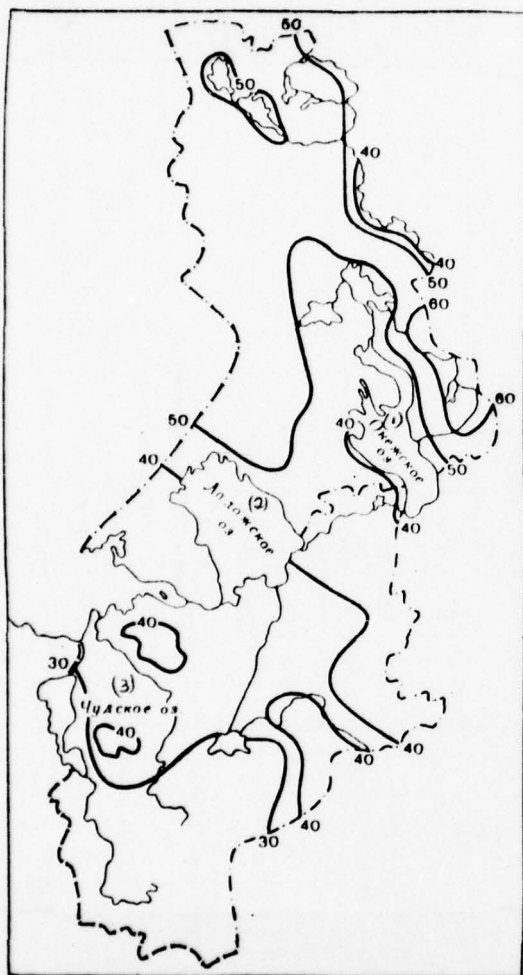


Fig. 16. Map/chart of mean with maximum depth of snow covers for winter (according to snow photographs).

Key: (1). Onega Lake. (2). Ladoga Lake. (3). Chuda Lake.

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In the south part of the territory with the middle date on 28 March into 90% of summer/years, the snow is destroyed on 6 March (Velikiye Luki) and late.

Frequently after the decomposition of stable snow cover, it again lies down on brief time. Toward the end of April, the snow ones converges on the larger part of the territory, and only in the North regions of Karelia it is detained to the middle of May.

The difference between the dates of the appearance of snow cover and education/formation of stable covering in the beginning of winter is approximately month into KASSR and somewhat more than a month in the West and South regions of the regions in question. Difference in the dates of the decomposition of stable snow cover and full/total/complete descent of snow a total of one-two weeks (Table VII).

The mean of date of the decomposition of stable snow cover is close to the spring date of the transition of average diurnal temperature through  $0^{\circ}$ . The descent of snow cover usually occurs at positive average diurnal temperature ( $1.5-3.0^{\circ}$ ). In separate years with early and warm spring, the descent of snow cover was observed in

the third decade of March (1920, 1930, 1933, 1937), and in the south of Pskov region even in the beginning of March (1910, 1913). In years with tightening and cold spring, snow cover can be held to the end of May - the beginning of June, while in Karelia even to the second decade of June.

The number of days with snow cover in the territory in question fluctuates over wide limits and comprises more than 180 - in the northern part of Karelia and less than 120 - in the south-west regions of Pskov region (Fig. 18).

One of the characteristics of snow cover is its density. Depending on density, it is changed the heat conductivity of snow and supply of water, which represent large interest for agriculture, the account of runoff, etc.

As the exponential characteristic of snow density serves its average magnitude at greatest depth of snow cover.

In the territory in question the density of snow cover is changed insignificantly, in field it is 0.22-0.27. In this case, greatest density (0.25-0.27) is observed on the uncovered places, during elevations, and also on coasts and islands of the large water basins where wind velocities are greatest, since under the action of the wind snow cover is condensed to a considerable extent.



Table VI. Probability of the dates of the decomposition of stable snow cover in separate years.

(1) Станция	(2) Средняя дата	(3) Вероятность дат разрушения в указанные даты и более поздние (%)							(4) Самая поздняя
		95	90	75	50	25	10	5	
(5)									
Доухи	3 V	13 IV	18 IV	25 IV	3 V	13 V	19 V	23 V	27 V
Куганзволк (6)	25 IV	11 IV	14 IV	20 IV	25 IV	1 V	7 V	10 V	14 V
Свирца (7)	16 IV	3 IV	5 IV	10 IV	15 IV	21 IV	29 IV	3 V	11 V
Ленинград, ГМО (8)	31 III	14 III	21 III	28 III	2 IV	8 IV	15 IV	19 IV	24 IV
Николаевское (9)	6 IV	15 III	24 III	31 III	8 IV	14 IV	21 IV	24 IV	27 IV
Охоты (10)	13 IV	28 III	1 IV	8 IV	13 IV	18 IV	23 IV	28 IV	6 V
Великие Луки (11)	28 III	27 II	6 III	20 III	31 III	8 IV	15 IV	18 IV	20 IV

Key: (1). Station. (2). Mean of date. (3). Probability of dates of decomposition into dates indicated and later (c/o). (4). Latest. (5). Icukhi. (6). Kurganzvolck. (7). Sviritsa. (8). Leningrad, GMO. (9). Nikclayevskoye. (10). Okhcnny. (11). Velikiye Luki.

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During wood clearings and in scaffolding/forest under tree tops the density of snow cover is somewhat less than in field (to 0.01-0.03).

The density of snow cover as height, increases from 0.15-0.17 in the beginning of winter to 0.30-0.36 at the end with snow melting.

The water supply in snow cover represents great practical

interest for many branches of national economy, since in aggregate with the degree of the intensity of the fusion of snow cover it determines run off into basins, the magnitude of spring flood, the supplies of moisture in ground, etc.

The water supply in snow cover on territory is distributed more variegatedly than its height.

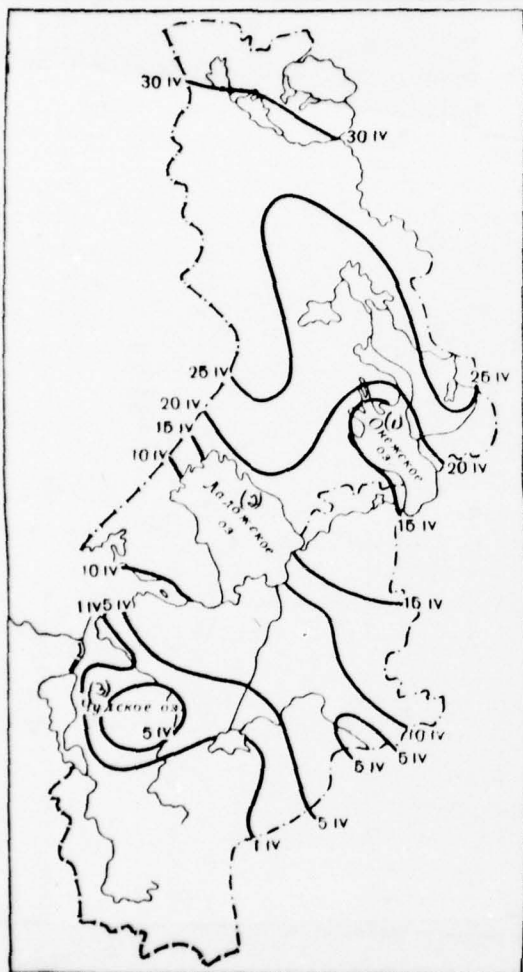


Fig. 17. Dates of the decomposition of stable snow cover.

Key: (1). Onega Lake. (2). Lagoda Lake. (3). Chuda Lake.

But the common/general/total law governing a sharp increase in snow reserves in the direction from southwest ones to the northeast (from regions with smaller extent of forests to regions of large extent of forests) is revealed/detected sufficiently clearly.

The greatest their significances of snow reserves they reach up to the moment/factor of snow melting (in the second - to third decade of March). In larger territory the average from the greatest water supplies in snow cover in field is 90-160 mm in Karelia and 60-140 mm in remaining territory.

Just as depth of snow cover, the magnitude of the water supply depends on many factors: the height of place, its protection, ruggedness of relief. Therefore a sufficiently considerable increase in the water supply is observed in timbered regions - in Karelia, on Karelian isthmus and in the eastern parts of Leningrad and Novgorod regions. Is especially great the water supply during wood clearings and in scaffolding/forest (Iescogorskiy 156 mm, Okhony 152 mm, Suoyarvi 194 mm, see Table 4).



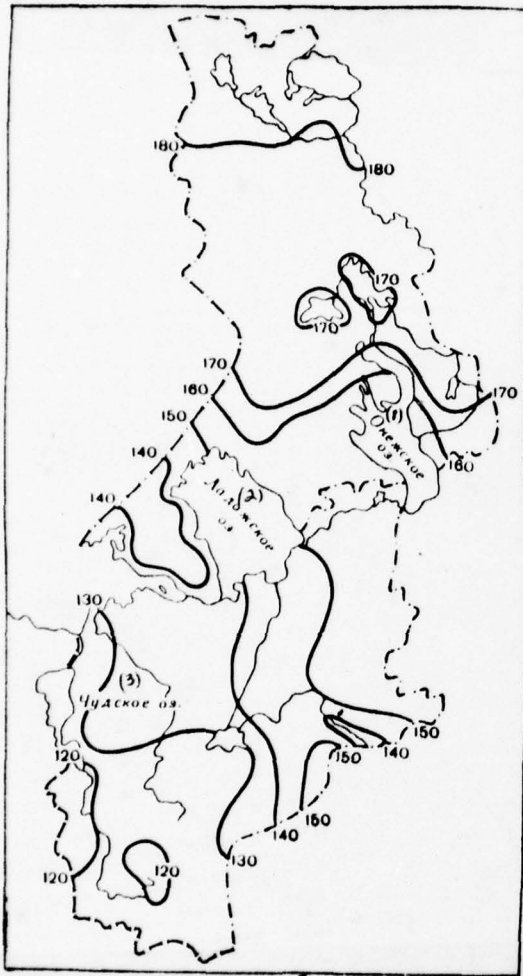


Fig. 18. Number of days with snow cover. Year.

Key: (1). Onega Lake. (2). Iagoda Lake. (3). Chuda Lake.

The magnitude of the maximum water supply sufficiently considerably is changed from one year to the next. In Table VIII for some stations are given to the difference between the greatest and smallest water supplies.

Table VII. Difference within the periods of appearance and education/formation of stable snow cover by autumn, the decomposition of the stable and final descent of snow cover by spring.

(1) Станция	Разности средних дат (дни) (2)		(5) Станция	Разности средних дат (дни) (6)	
	(3) появления снежного покрова — образование устойчивого снежного покрова	(4) разруше- ние устой- чивого снежного покрова — сход снеж- ного покрова		(7) появления снежного покрова — образование устойчивого снежного покрова	(8) разруше- ние устой- чивого снежного покрова — сход снеж- ного покрова
Оланга (6)	22	17	Петрокрепость (7)	35	13
Лоухи (8)	22	9	Ленинград, ГМО (9)	35	15
Калевала (10)	24	15	Старое Гарколово (11)	37	12
Кемь, город (12)	23	11	Николаевское (13)	33	7
Реболы (14)	20	6	Псков (15)	41	17
Паданы (16)	25	6	Опочка (17)	39	14
Сортавала (18)	25	4	Великие Луки (19)	35	11
Олонец (20)	34	4	Старая Русса (21)	35	13
Пудож (22)	27	4	Валдай (23)	30	4
Выборг (24)	35	8	Охоты (25)	31	6
Озерки (26)	37	6	Ефимовская (27)	30	5
Приозерск (28)	35	7	Вознесенье (29)	35	8

Key: (1). Station. (2). Differences in means of date (days). (3). appearance of snow cover - education/formation of stable snow cover. (4). decomposition of stable snow cover - descent of snow cover. (5). station. (6). Olanga. (7). Petrokrepost'. (8). Loukhi. (9). Leningrad, GMO. (10). It channeled. (11). Staroye Garkolovo. (12). Kem', city. (13). Nikolayevskoye. (14). Retcly. (15). Pskov. (16). Padany. (17). OPOCHKA. (18). Sortavala. (19). Velikiye Luki. bows. (20). Olcnets. (21). Staraya Russa. (22). Pudozh. (23). Valday. (24). Viborg. (25). Okhony. (26). Ozerki. (27). Yefimovskaya. (28). Priczersk. (29). Voznesen'ye.

Table VIII. Greatest and smallest supply of water (mm) in snow covering.

(1) Станция	(2) Запас воды		(5) Разность
	(3) наиболь- ший	(4) наимень- ший	
Лужайка (6) . . . . .	262	52	210
Токсово (7) . . . . .	198	31	167
Старое Гарколово (8) . . . . .	154	37	117
Белогорка (9) . . . . .	192	34	158
Волхов (10) . . . . .	146	33	113
Лодейное Поле (11) . . . . .	216	63	153
Шугозеро (12) . . . . .	188	58	130
Хвойная (13) . . . . .	164	48	116
Веретье (14) . . . . .	223	60	163
Николаевское (15) . . . . .	159	25	134
Дно (16) . . . . .	168	14	154
Псков (17) . . . . .	143	20	123
Опочка (18) . . . . .	122	30	92
Великие Луки (19) . . . . .	119	12	107

Key: (1). Station. (2). Water supply. (3). greatest. (4). smallest.  
 (5). Difference. (6). Lawn. (7). Toksovo. (8). Staroye Garkolovo. (9).  
 Belogorka. (10). Volkhov. (11). Lodeynoye Pole. (12). Shugozero.  
 (13). Khvoynaya. (14). Veret'ye. (15). Nikolayevskoye. (16). Dno.  
 (17). Pskov. (18). Opochka. (19). Great bows.



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Section 1.

AIR HUMIDITY.

EXPLANATIONS TO TABLES.

For characteristics of air humidity in handbook, are given three basic indices: vapor pressure, relative air humidity and a saturation deficit.

The pressure (or pressure) of the water vapor (e), which is contained in air, is expressed in millibars<sup>1</sup>.

FOOTNOTE <sup>1</sup>. If necessary to have the given vapor pressures and saturation deficit in millimeters, are sufficient the magnitudes, placed in Table 1, 2, 7 and 8 to multiply by 0.75. ENDFOOTNOTE.

It characterizes the moisture content of air. In former publications the vapor pressure was not entirely accurately named absolute humidity.

Relative air humidity ( $r$ ) represents by itself relation to vapor pressure which is contained in air ( $e$ ), to saturation pressure ( $E$ ) at the same temperature, expressed in percentages. It characterizes the degree of the saturation of air by water vapor

$$r = \frac{e}{E} \cdot 100.$$

A saturation deficit ( $d$ ) or the humidity deficit of air represents by itself difference at this temperature between the elasticity of the saturated ( $E$ ) water vapor and the elasticity, that contains in air of vapor ( $e$ ). It, as vapor pressure, is expressed in the millibars

$$d = E - e.$$

Maximum vapor pressure ( $E$ ) depends on the temperature of air and very rapidly it decreases with its decrease: at temperature of  $20^\circ$ , the maximum vapor pressure reaches 23 mb., at  $10^\circ$  it decreases double, at  $0^\circ$  are 6 mb., and at  $-10^\circ$  2.9 mb., at  $-20^\circ$  only 1.2 mb. and at  $-30^\circ$  a total of 0.5 mb.

Data on air humidity are acquired on the basis of observations on psychrometer, but at the temperature of air are lower than  $-10^\circ$  - on hygrometer, establish/installed in psychrometric shelter at height 2 m of the earth's surface. Data on the daily variation of relative air humidity (table 9) are acquired on the recordings of the hygrograph, establish/installed in analogous booth. Into readings of hygrograph, are introduced the corrections on the basis of

comparisons with readings of psychrometer or corrected hygrometer, obtained on correlation curve/graphs. Unlike data of thermograph and barograph in periods 1, 7, 13 and 19 hours are recorded/written the corrected magnitudes on hygrograph, but not the significance of the relative humidity, calculated according to psychrometer.

The average monthly magnitudes of air humidity are determined by observational data within the established/installed since 1936 periods (into 1, 7, 13 and 19 hours).

Table 1. Average monthly and annual vapor pressure (mb.).

Table 2. Average monthly and annual vapor pressure at different times of day (mb.). Table depicts the many-year average monthly and annual magnitudes of vapor pressure which is contained in air (table 1), and into different ones (1, 7, 13, 19) are frequent days (table 2), obtained from observations within the limits of period 1936-1963.

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The average values of vapor pressure are calculated by direct calculation of the series of observations by duration not less than 20 summer/years. In Table 1 are placed also the stations with shorter series of observations (but not less than 5 summer/years), the given

which are given to fundamental period (1936-1963) by the method of differences.

Comparatively small variability of air humidity through time makes it possible to utilize series of observations with duration of 20-25 summer/years from which are obtained sufficiently stable average.

Given in Table IX data give the representation of the greatest and smallest fluctuations of the average monthly magnitudes of vapor pressure in separate years. From this table it is evident that the greatest fluctuations of vapor pressure are observed in warm period, from May through September when the difference between average monthly significances in separate years reaches 6-7 mb. In the cold period of the year of difference in the absolute values of vapor pressure in separate years somewhat less they are by 2-3 mb. However, with respect to average many-year magnitudes the greatest fluctuations of vapor pressure are observed in the cold period of year when in the separate years of its magnitude they can be 1.5-2 times less or more average. In warm period the extreme magnitudes of vapor pressure in separate years comprise a total of 15-25% of the values of average many-year.

Data of vapor pressures within the periods of observations



approximately characterize its daily variation. As it was already noted, in cold season, from October through February, the daily variation of elasticity of vapor was expressed weakly, its amplitude does not exceed 0.5 mb. In this case, the minimum of vapor pressure is observed into morning ones are frequent, and maximum - into the daytime ones. In hot period vapor pressure and also its amplitude they grow/rise. The greatest amplitude is observed in the period from June through September, when its magnitude is 0.5-1.0 mb.

Table IX. Greatest and smallest average monthly vapor pressure during the period of 1936-1963.

Упругость пара <sup>(1)</sup>	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
<sup>(2)</sup> Кингисепп												
Наибольшая <sup>(3)</sup>	4.8	5.3	5.2	7.9	10.4	14.4	16.8	16.2	13.0	9.2	7.1	6.0
Наименьшая <sup>(4)</sup>	2.0	1.8	2.2	4.0	5.9	9.3	12.8	12.4	8.7	5.6	4.5	2.7
<sup>(5)</sup> Будогощ												
Наибольшая <sup>(3)</sup>	4.5	4.9	5.1	8.0	10.4	14.5	17.0	16.3	12.2	8.6	6.8	5.8
Наименьшая <sup>(4)</sup>	1.6	1.6	2.1	3.9	6.0	9.3	11.9	12.2	8.0	5.4	4.0	1.8
<sup>(6)</sup> Ефимовская												
Наибольшая <sup>(3)</sup>	4.2	4.5	4.8	7.2	10.0	14.3	16.8	16.8	11.5	8.2	6.2	5.2
Наименьшая <sup>(4)</sup>	1.2	1.4	1.9	3.6	5.6	8.9	11.6	11.6	7.6	5.0	3.4	1.4
<sup>(7)</sup> Опочка												
Наибольшая <sup>(3)</sup>	4.9	5.2	5.8	8.7	11.7	14.8	17.3	16.7	12.5	9.1	7.3	6.3
Наименьшая <sup>(4)</sup>	1.9	1.6	2.1	5.0	7.6	10.4	13.0	12.6	8.9	5.7	4.4	3.1

Key: (1). Elasticity of vapor. (2). Kingisepp. (3). Greatest. (4). Smallest. (5). Budogoshch'. (6). Yefimovskaya. (7). Opochka.

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During this period is observed the diurnal variations with two maxima and two minima of the vapor pressure of air with two maximums and two minimums. The basic minimum falls on the night ones, while basic maximum - to evening hours.

Under the effect of location in warm period, it changes both magnitude and the daily variation of vapor pressure. Most

substantially changes vapor pressure under the effect of the water basins, on coasts and islands of which as a result of large evaporation from the discovered water surfaces the magnitude of elasticity considerably grows/rises.

In summer in coasts of large basins vapor pressure on 0.5-0.6 mb. greater than on dry land, but on islands it on so many is more than in coast. In white sea in connection with the lower temperature of water, but because of this and by smaller evaporation, especially into the first half summer/years the difference in vapor pressure in coast and on dry land is small - a total of 0.2-0.4 mb. On the islands of white sea during June and July, the vapor pressure even on 0.6-1 mb. is less than in coast (Table X, Zhuzhuy, island; Faz-Navclok). The same phenomenon is observed on the islands, arranged/located in the deep-water part of the Lagoda and Onega lakes, where as a result of the low temperature of water vapor pressure somewhat less than in coast (table X - Klimenitsy, Snun'ga).

On coasts and islands in the warm period of year, changes also the daily variation of vapor pressure. Here daily range is 2-3 times less than on dry land. In the daytime hours in connection with the weakening of turbulence above basins elasticity of vapor insignificantly decreases on equalization with land, while in some coastal areas of the white sea of an increase of the elasticity in

the daytime hours, are frequent in comparison with evening ones it is not observed (table 2 - Kozlezhma, Raz-Navolck).

In broken ground the vapor pressure changes under the effect of the form of relief. At the apex/vertexes of hills and on upper parts of the slopes in comparison with the discovered even place, the vapor pressure on 0.5-0.6 mb. is lowered/reduced, but its daily variation is smoothed. In damp/crude valleys and misins, the elasticity water vapor is raised, especially in night time and before sunrise.

During the use of data of vapor pressure of adjacent stations, it is necessary to consider the conditions of their location and to spread to those point/items which are found as far as possible under analogous conditions.

Table 3. Average monthly and annual relative air humidity (o/o).

Table 4. Average monthly and annual relative air humidity at different times of day (o/o). Tables depicts the average monthly and annual magnitudes of relative humidity (Table 3), also, into different times of day (Table 4), obtained from observations within the limits of period 1936-1963. The average many-year magnitudes of the relative humidity were computed by direct calculation of the series of observations of duration of not less than 20 summer/years.



Data of the stations, which have the series of observations of the shortest duration (in the table are placed stations with period not less than 5 summer/years), are given to the period of 1936-1963 by the method of differences.

The average many-year magnitudes of relative humidity, obtained from 25- year-old series of observations, are sufficiently stable ones.

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As the example of the stability of average many-year ones Table XI gives differences in relative air humidity in st. Leningrad, GMO during the period, used in present and in previously published hardback.

On table XI, shows that difference this does not exceed  $\pm 30\%$ . Average, calculated from shorter series by direct calculation, in adjacent decades are distinguished to 4-50%, but sometimes also more; therefore is inadmissible the use of given stations, with short series of observations without bringing to many-year period.

In separate years average monthly relative humidity can considerably differ from average many-year data, placed in Tables 3 and 4. The limits of the fluctuation of humidity, can be judged from data table XII.

Table X. Average monthly vapor pressure (mb.) under varied conditions of location.

(1) Станция	(2) Местоположение	V	VI	VII	VIII	IX	X
Жужмуй (3)	(4) Остров в Белом море	6.2	9.4	12.0	12.5	9.7	6.6
Раз-Наволот (5)	(6) Побережье Белого моря	6.4	10.2	12.8	12.9	9.6	6.4
Колезма (7)	(7) Ровное открытое место	6.5	10.1	13.1	12.8	9.4	6.4
Василисин (8)	(8) Остров в Онежском озере	6.4	10.1	14.4	14.3	10.6	7.1
Климениты (11)	(9) Остров в Онежском озере	6.7	10.2	14.0	14.0	10.4	7.0
Шуньга (12)	(12) Побережье Онежского озера	7.2	11.1	14.3	13.6	10.0	6.8
Пудож (14)	(13) Ровное открытое место	7.2	11.0	13.8	13.4	9.9	6.7
Сухо, маяк (16)	(17) Остров в Ладожском озере	7.8	12.1	15.5	15.0	11.3	7.7
Новая Ладога (18)	(18) Побережье Ладожского озера	8.1	12.0	14.9	14.3	10.6	7.3
Волхов (20)	(20) Ровное место	8.1	11.9	14.8	14.2	10.6	7.4
Мощный (22)	(22) Остров в Финском заливе	8.2	12.4	15.8	15.3	11.7	8.4
Сестрорецк (24)	(25) Побережье Финского залива	8.1	12.3	15.1	14.6	11.0	7.6
Рошино (26)	(27) Вершина небольшого холма	7.4	11.4	14.1	13.9	10.6	7.4
Кингисепп (28)	(28) Ровное открытое место	8.2	11.9	14.7	14.2	10.9	7.7

Key: (1). Station. (2). Location. (3). Zhuzhmuy. (4). Island in white sea. (5). Raz-Navolok. (6). Coast of white sea. (7). Kolezhma. (8). Even uncovered place. (9). Vasilisin. (10). Island in Onega lake. (11). Klimenitsy. (12). Shun'ga. (13). Coast of Onega lake. (14). Pudozh. (15). Even uncovered place. (16). It is dry, beacon. (17). Island in Ladoga lake. (18). New Ladoga. (19). Coast of Ladoga lake. (20). Volkhov. (21). Even place. (22). Powerful. (23). Island in Gulf of Finland. (24). Sestroretsk. (25). Coast of Gulf of Finland. (26). Roshchino. (27). Apex/vertex of small hill. (28). Kingisepp. (29). Even Discovered place.

Table XI. Differences in average monthly relative air humidity into 7 and 13 hours (o/o) Leningrad, GMO.

(1) Часы	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1936—1963 <sup>(2)</sup> и 1891—1935 гг. <sup>(3)</sup>												
7 13	0 0	0 -2	0 -3	0 0	0 -1	1 1	2 1	3 0	-2 -2	1 1	0 0	1 1
1941—1950 <sup>(2)</sup> и 1951—1960 гг. <sup>(3)</sup>												
7 13	-1 -2	0 0	-1 2	0 5	0 0	2 4	-1 0	0 0	-1 1	-2 -4	0 3	2 -2

Key: (1). hours. (2). and. (3). yr.

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In cold period relative humidity is changed comparatively rarely, especially during November. At this time its fluctuation from one year to the next does not exceed 10o/o. In warm period, the fluctuations of relative humidity considerably increase, which is especially noticeably expressed 13 and 19 hours. At this time of difference in the average monthly significances of relative humidity in separate years, exceed 20o/o, and sometimes also 30o/o (table XII).

Data of table 4 approximately characterize the daily range relative air humidity. Is most close to true daily variation of relative humidity in standard time data in the cold season when the greatest humidity is noted into night and morning hours (1 and 7 hours), and smallest - in the daytime (13 hours). In warm period the daily variation of humidity on standard time data differs from true daily variation, since the maximum of relative humidity is observed in the interval/gap between the periods of observations for 1 and of 7 hours, and the minimum - between 13 and 19-hour periods.

The daily variation of relative air humidity to a considerable degree depends on the unique characteristics of location. In terms of the greatest amplitude of humidity differ the lower/reduced places. In valleys and damp/crude nisins, the amplitude of humidity exceeds 300/o. Amplitude reduction (to 250/o and less) is noted in coasts of large water basins and especially on their islands (is less than 100/o - dryly, beacon). Is noticeably also decreased the amplitude of relative air humidity on coast and the islands of white sea. How is great a difference in the daily amplitudes of relative humidity on dry land, coast and island visually evidently in Fig. 19.

This difference in the magnitude of daily amplitude of relative



humidity above basins and land is explained by the temperature contrasts between them, which are observed into the night ones and especially into the daytime hours. Since in the daytime land is considerably warmer than water, then most high humidity is observed above basins at night, when water surfaces give up the heat, accumulated for day, humidity above them is somewhat lowered/reduced in comparison with land. In the nighttime hours increased air humidity is timed to the lowered/reduced places, which facilitate the stagnation of cold air.

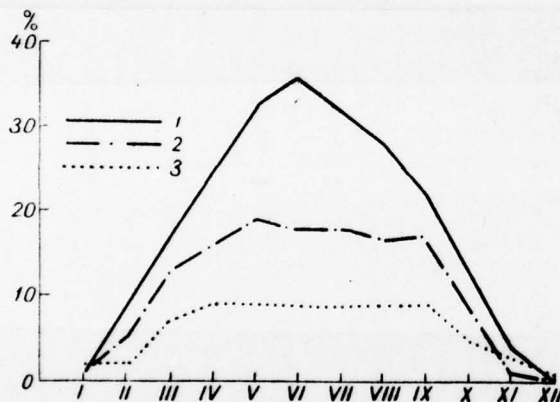


Fig. 19. The annual variation of the daily amplitudes of relative humidity of air (%). 1 - Olcnets, 2 - Ken', 3 - Sukho, beacon.

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Table XII. Greatest and smallest average monthly relative air humidity in 1, 7, 13, 19 hour, during the period of 1936-1963.

(1) Часы	(2) Влажность	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
(3) Лоухи													
1	(4) Набольшая	92	93	91	90	90	89	93	94	93	93	94	92
	(5) Наименьшая	82	80	77	74	73	76	81	86	84	85	85	83
7	(4) Набольшая	90	93	91	88	82	78	82	91	94	93	93	92
	(5) Наименьшая	82	81	80	73	62	62	67	77	85	86	85	83
13	(4) Набольшая	90	91	79	69	66	70	70	77	81	86	93	92
	(5) Наименьшая	81	76	56	51	46	47	45	54	60	70	82	82
19	(4) Набольшая	91	92	84	75	71	71	71	80	88	92	94	92
	(5) Наименьшая	81	79	70	55	51	49	51	62	74	79	84	82
(6) Юшкозеро													
1	(4) Набольшая	92	90	88	89	84	89	91	95	94	92	93	93
	(5) Наименьшая	80	77	75	72	67	68	80	83	80	84	86	80
7	(4) Набольшая	92	90	91	86	81	82	83	93	95	93	92	91
	(5) Наименьшая	79	78	77	70	62	60	68	78	82	87	85	80
13	(4) Набольшая	90	86	76	69	68	71	67	76	79	87	92	92
	(5) Наименьшая	79	72	58	45	43	40	42	52	59	73	82	81
19	(4) Набольшая	90	88	80	73	70	73	76	84	86	92	92	93
	(5) Наименьшая	80	76	62	53	46	45	51	59	70	81	84	81
(7) Ленинград, ГМО													
1	(4) Набольшая	92	91	89	87	84	86	90	91	92	91	91	92
	(5) Наименьшая	82	79	74	72	73	74	78	83	81	80	82	84
7	(4) Набольшая	91	91	90	85	79	82	85	90	93	92	92	92
	(5) Наименьшая	83	80	79	70	63	63	68	76	81	85	84	84
13	(4) Набольшая	90	87	77	74	61	67	66	72	77	85	87	92
	(5) Наименьшая	81	74	55	51	39	49	49	46	58	69	80	84
19	(4) Набольшая	90	91	83	78	71	70	72	80	87	89	89	92
	(5) Наименьшая	82	75	66	57	47	53	54	58	73	78	80	84
(8) Будогощь													
1	(4) Набольшая	90	91	88	85	87	90	93	95	97	94	93	95
	(5) Наименьшая	81	79	78	75	76	78	85	85	86	84	83	80
7	(4) Набольшая	91	92	90	86	79	82	86	94	97	96	93	95
	(5) Наименьшая	81	78	81	71	60	64	71	80	88	86	84	80
13	(4) Набольшая	89	85	73	68	59	68	67	72	77	87	89	95
	(5) Наименьшая	77	70	56	46	32	45	44	45	59	66	80	79
19	(4) Набольшая	90	89	82	74	68	70	74	83	90	92	91	96
	(5) Наименьшая	79	76	65	55	42	51	52	60	76	78	80	83

Key: (1). Hours. (2). Humidity. (3). Loukhi. (4). Greatest. (5). Smallest. (6). Yushkozero. (7). Leningrad, GMO. (8). Budogoshch'.

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In valleys and damp/crude nisins at this time, relative humidity usually exceeds 90o/o (vinnitsa, the sacra, the bottom).

During the use of data of table 3 and 4 and the dissemination of these data in the locality where there are not meteorological stations, it is necessary to consider the conditions of location.

Table 5. Number of days with relative humidity of  $\leq 30\%$  into any of the periods of observations and  $> 80\%$  13 hours. Table depicts the average monthly and annual numbers of days with low ( $\leq 30\%$ ) and high ( $> 80\%$ ) humidity, which can serve as the characteristic of dryness or increased air humidity. Data, placed in Table 5, are acquired by direct calculation on the stations, which have series of observations by duration not less than 20 summer/years, within the limits of the period of 1936-1963. Numbers smaller unity mean that this humidity is observed not yearly.

In annual variation the great number of days with relative air

humidity 13 hours 80o/o and more is noted during December and is 26-28 in Karelia and 24-26 in the territory of Leningrad, Novgorod and Pskov regions. The small number of such humid days (3-5) falls on May-June. On the average for year, the number of humid days is 150-170 in Karelia and 140-155 - in remaining territory. In coasts of large water basins, a quantity of humid days in comparison with land is increased. Especially frequently the humid days are observed on coast and the islands of white sea (Kem', port 186, Zhuzhmuy, island 190 - table 5 of handbook).

The number of days with relative air humidity 30o/o and is less is small. Their sum for year comprises on the larger part of the territory of 4-7 days, and in the eastern part of Leningrad and Novgorod regions - 8-11. On coasts and islands of large basins, dry days are observed by very river ones - a total of 1-2 days per annum (Lisiy Nos 1.4, Raz-Navclok 1.6, Zhuzhmuy, island 0.9 - table 5 of handbook).

During the use of data of table 5, it is necessary to bear in mind, that the average number of days with different humidity is only the comparative characteristic, which helps to establish/install, where this humidity is observed more frequently, but where is less frequent. For estimating the possible fluctuation of the number of dry days ( $\leq 30o/o$ ) in separate years in Table XIII is given their



frequency for the months of warm period on some stations, and also their average many-year significance. On data table XIII, it is evident that in separate years the number of dry days differs to a considerable extent from average. So, in the northern part of Karelia (Lcukhi), where the number of dry days is small (during May and June on 2 days), in some years their number can exceed 5 days, although occurs this sufficiently rarely - 1 time into 10 summer/years. Here nearly 1 time in 4 years (frequency 23-24o/o) of dry days during May and June is not observed, but during August they are observed extremely rarely (nearly 1 time into 25 summer/years). In the eastern part of Leningrad region during May, on the contrary, nearly 1 time into 30 summer/years of dry days is not. With the same probability the number of dry days can reach 17 in month (Budogoshch' - table XIII).

Table 6. Frequency of relative air humidity 13 hours within different limits. Table depicts the frequency of relative air humidity 13 hours on the gradations through 10o/o, calculated in percentages from the total number of observations for each month. In the table are included data of stations, which have not less than 20 summer/years of observations within the limits of the period of 1936-1963. Treatment/working is produced by machine method.

In the table of number less than unity, they show that the humidity of corresponding limit is observed extremely rarely.

Unlike table 5, frequency gives not in the number of days, while in percentages. If necessary to calculate the number of days within the limits indicated are sufficient the magnitudes, given in table, to multiply by the number of days of month and to divide into 100.

Data of table 6 show that during separate days air humidity fluctuates in a wide range, especially in spring months, April and May, but in Karelia during May and June. Everywhere, even in the northern part of Karelia, in some years humidity can be less than 20c/o, although occurs this extremely rarely. However, the greatest frequency of the significances of relative humidity is within the limits from 80 to 100o/c in cold period (into 75-85o/o of cases) and from 40 to 60o/o in warm period (into 45-50c/o of cases).

Table XIII. Frequency (c/o) of the number of days into separate years and the average number of days with humidity <30o/o 13 hours.

(1) Станция	(2) Месяц	(3) Число дней										средн.
		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	
Лоухи (4)	V	23	46	20	8	3						2.2
	VI	24	54	11	8	8						2.0
	VII	60	35	5								0.6
	VIII	94	6									0.0
Юшкозеро (5)	V	17	26	26	17	9	0	0	5			3.4
	VI	22	34	17	9	13	0	5				2.6
	VII	57	30	13								0.9
	VIII	95	1									0.1
Жужмуй, остров (6)	V	85	11	4								0.5
	VI	80	18	2								0.3
	VII	94	6									0.1
Пудож (7)	V	12	49	7	16	12	2	0	1			2.4
	VI	28	47	23	2							1.3
	VII	58	32	5	5							0.5
	VIII	46	2									0.0
Ленинград, ГМО (8)	V	32	34	15	11	7	1					2.0
	VI	48	37	11	4							0.6
	VII	79	20	1								0.3
	VIII	93	6	1								0.1
	IX	99	1									0.0
Будогощь (9)	V	3	16	34	22	9	3	6	3	0	3	5.6
	VI	21	49	15	9	3						1.9
	VII	82	12	6								0.4
	VIII	91	6	3								0.1
	IX	94	3	3								0.2
Оханы (10)	V	16	34	16	16	6	6					4.2
	VI	44	35	12	9							1.2
	VII	78	16	6								0.4
	VIII	85	9	0	6							0.3
	IX	91	3	6								0.3

Key: (1). Station. (2). Month. (3). Number of days. (4). Loukhi. (5). Yushkczero. (6). Zhuzhmuy, island. (7). Pudczh. (8). Leningrad, GMO. (9). Budogoshch'. (10). Okhony.

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Table 7. Average monthly and annual saturation deficit (mb.).

Table 8. Average monthly and annual saturation deficit at different times of day (mb.). In table 7, is placed an average saturation deficit on months and for year; table 8 these data depicts on months on the average in each period (1, 7, 13 and 19 hours). Average many-year magnitudes are obtained by direct calculation of the series of observations by duration not less than 20 summer/years within the limits of the period of 1936-1963.

In table 7 are used also data of stations, also, with shorter series of observations (but not less than 5 summer/years), the given which are given to the period indicated by the method of differences.

In separate years the average monthly magnitudes of a saturation deficit of air sufficiently considerably differ from average many-year ones (table XIV). Are especially great these differences in the magnitudes of an average monthly saturation deficit 13 hours (table XV).



In the cold period when the significances of a saturation deficit are low (less than 1 mb.), in the absolute values of its fluctuation, they are considerably inferior to summer. However, with respect to average many-year significances in separate years in all months, an average monthly saturation deficit can 1.5-2 times differ from average many-year.

Table XIV. Average monthly, greatest and smallest saturation deficit (mb.).

(1) Станция	(2) Недостаток насыщения	IV	V	VI	VII	VIII	IX
Лоухи (3)	(4) Средний	1.8	3.6	5.6	6.0	4.0	1.9
	(5) Наибольший	2.7	5.1	8.2	10.2	5.8	2.6
	(6) Наименьший	1.3	2.0	3.1	3.7	2.4	1.3
Ефимовская (7)	(4) Средний	2.5	4.8	6.1	6.0	4.2	2.2
	(5) Наибольший	3.4	7.3	8.8	9.9	9.6	4.8
	(6) Наименьший	1.4	3.0	4.1	3.9	2.2	1.2

Key: (1). Station. (2). Saturation deficit. (3). Loukhi. (4).

Average. (5). Greatest. (6). Smallest. (7). Yefimovskaya.

Table XV. Average monthly, greatest and smallest saturation deficit (mb.) 13 hours.

(1) Станция	(2) Недостаток насыщения	IV	V	VI	VII	VIII	IX
Лоухи (3)	(4) Средний	3.0	5.5	8.4	9.5	7.0	3.7
	(5) Наибольший	4.5	9.6	12.8	17.1	10.2	5.6
	(6) Наименьший	2.2	1.8	4.2	5.5	4.0	2.6
Пудож (7)	(4) Средний	2.1	4.4	6.2	6.6	4.2	2.0
	(5) Наибольший	5.0	7.5	11.0	13.3	9.5	4.8
	(6) Наименьший	0.6	1.8	2.3	3.1	0.6	0.1
Ефимовская (4)	(4) Средний	2.5	4.8	6.1	6.0	4.2	2.2
	(5) Наибольший	3.4	7.3	8.8	9.9	9.6	4.8
	(6) Наименьший	1.4	3.0	4.1	3.9	2.2	1.2

Key: (1). Station. (2). Saturation deficit. (3). Loukhi. (4).

Average. (5). Greatest. (6). Smallest. (7). Pudczh. (8).

Yefimovskaya.

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In this case, frequently during July and August the positive deviations are greater than negative. Thus, for instance, in Pudozh during July the greatest saturation deficit was 13.3 mb. or on 6.7 mb. more than average, but smallest - 3.1 mb., i.e., on 3.5 mb. below average over many years. This can be noted, also, at other stations (Table XV). In some arid years during July even in the western part of Leningrad and Pskov regions a saturation deficit can exceed 17 mb., in center section - 18-19 mb., while in the eastern part of Leningrad region - even 20 mb. By such arid were for years 1936, 1938, 1941.

Data of table 8 give the representation of the daily variation of a saturation deficit. The maximum value of a saturation deficit is observed by day (after noon), smallest - at night before sunrise (but in winter also in the morning). Therefore differences in the saturation deficit in 13 and 1 hour (or 7 hours by winter) approximately characterize daily amplitude.

Like other characteristics of humidity, a saturation deficit and its diurnal and annual variation to a considerable degree depend on

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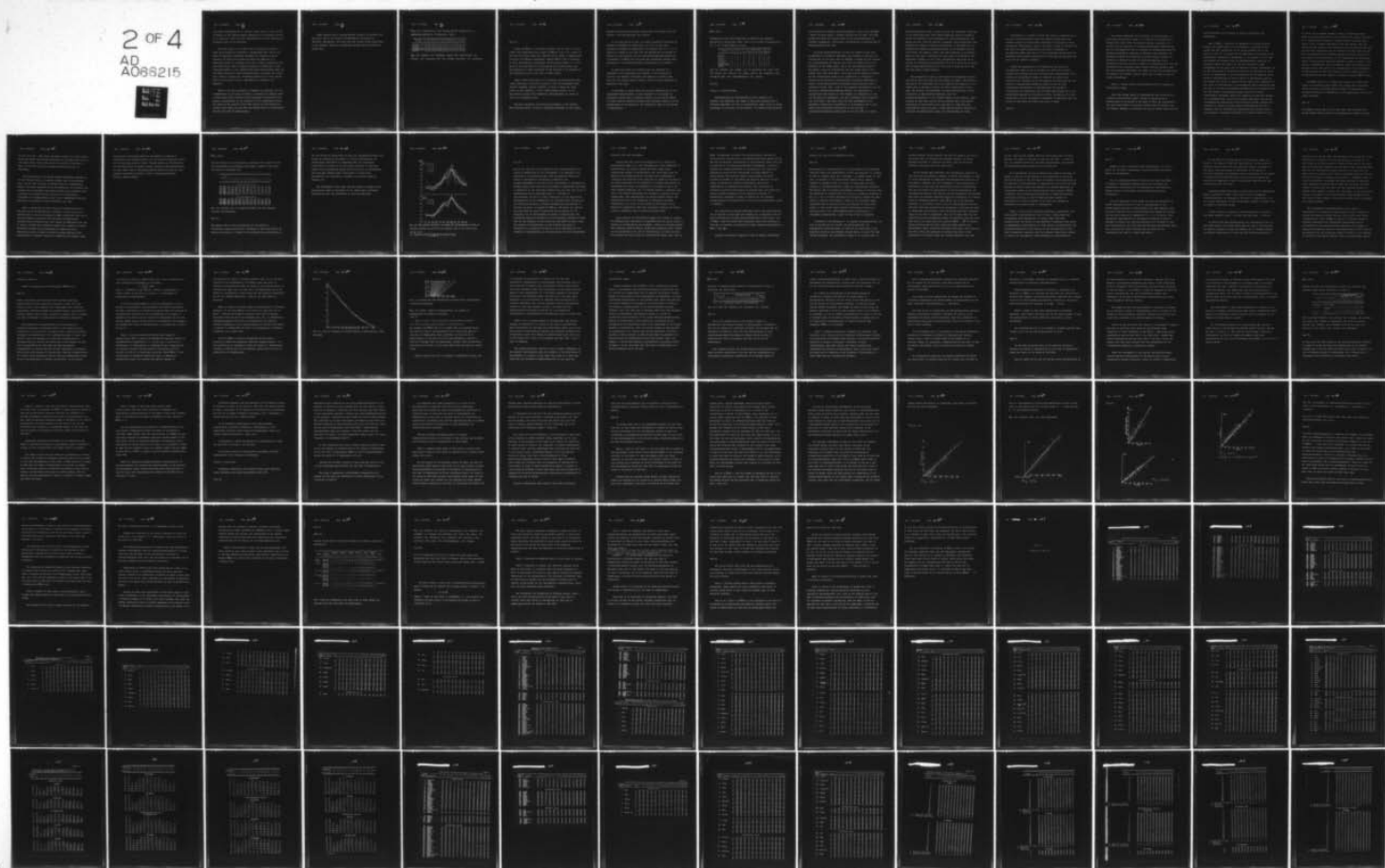
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the unique characteristics of location. Those given in table of XVI difference in the average monthly magnitudes of a saturation deficit to 13 hours and 1 hour give the representation of daily amplitude in different parts of the territory.

From this table it is evident that in islands and coasts of large water basins the amplitude is considerably less than on dry land. Is especially noticeably expressed the leveling of daily variation in coast of the white sea where the amplitude of a saturation deficit is decreased more than 2 times in comparison with land (table XVI). This is explained mainly by a difference in the saturation deficit in the daytime hours whose significances above the cold water surface are lowered/reduced almost two times. So, during July 13 hours in white sea a saturation deficit is 6-7 mb., and far from it on dry land 11-12 mb. (see Table of 8 sections 1 of handbook).

Table 9. The daily variation of relative air humidity. For the characteristic of the daily variation of relative air humidity table 9 gives hourly data, obtained on the recordings of hygrograph from series of observations by the duration of 10-25 summer/years within the limits of the period of 1936-1963. During the cold period in a series of the cases, are used data for shorter series of observations (but not less than 10 summer/years).

Table depicts data of average monthly relative air humidity for each hour, led by the method of differences to the period of 1936-1963. Furthermore, are given even the average monthly amplitudes of air humidity, obtained as difference between the most humid and driest hour.

Table XVI. Differences in the average monthly magnitudes of a saturation deficit in 13 hours and 1 hour.

(1) Станция	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
(2) Жужмуй, остров	0.0	0.1	0.4	1.1	2.1	3.0	3.4	2.9	1.4	0.5	0.1	0.0
(3) Раз-Наволоки	0.0	0.1	0.6	1.4	2.5	3.5	4.1	3.7	2.3	0.9	0.1	0.0
(4) Данилово	0.1	0.2	0.9	2.1	5.2	7.9	9.4	7.1	3.1	0.9	0.2	0.1
(5) Ленинград, ГМО	0.0	0.3	1.0	2.7	5.5	7.1	8.2	7.0	4.1	1.2	0.3	0.1
(6) Старое Гарколово	0.0	0.3	1.0	2.8	3.8	5.8	6.4	5.5	3.5	1.1	0.4	0.1
(7) Белогорка	0.1	0.3	1.4	3.5	6.9	8.7	9.5	7.9	4.7	1.4	0.2	0.0

Key: (1). Station. (2). Zhuzhmuy, island. (3). Raz-Navolok. (4). Danilov. (5). Leningrad, GMC. (6). Staroye Garkolovo. (7). Belogorka.

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During use Table 9, one should consider that its data to 1-30/o differ from appropriate data, placed in Tables 3 and 4 as a result of the fact that these tables are comprised on the basis of observations according to different instruments, namely: Table 3 and 4 according to data, determined by psychrometer and hygrometer, Table 9 - on the basis of the recordings of the hygrograph (see introduction), and also because of a small difference in the duration of the periods of the observations of of those used in these tables.

Table 9 gives given data on the stations, arrange/located under varied conditions of location, namely: to the even discovered place (Lcukhi, Kalevala, Pulozh, Olonets), in coast of white sea (Kem', port), on cape (Voytsy) , on the island (Sukho, beacon), at the apex/vertex of small hill (Roshchino, Nikolayevskoye) in center of large city (Leningrad, GMO).

The daily variation of relative air humidity, as has already been indicated above, is most is distinctly expressed in warm season.



Maximum is observed into before morning ones and morning ones, the minimum - into post-meridian ones watches.

In the warm period of year, the daily amplitude of relative air humidity, determined by hourly data, to 1-6°C is more than calculated according to observations at standard time (1, 7, 13, 19 hours) as a result of the fact that the maximum and the minimum of humidity do not coincide with the established/installed periods of observations. In Table XVII are given the differences between daily amplitudes of the relative humidity, determined by two methods.

On data this table it is evident that the magnitude of a difference in the amplitudes also depends on the conditions of location. The smallest differences are observed on coasts (Kem', port) and the islands (dryly, beach), where the daily amplitude of humidity is not great.

On stations, on which there are no hourly observations for the approximate characteristic of daily variation it is possible to completely utilize data of relative humidity in four period (Table 4), since relative humidity increases and decreases gradually and the significances of the maximum or its minimum are close to the periods of observations.

Table XVII.

Differences in the daily amplitudes of relative air humidity, determined in hourly data table 9 and in four period of observations (1, 7, 13, 19 hours) Table 4 (o/o).

Станция (1)	III	IV	V	VI	VII	VIII	IX	X
Лоухи(2)	4	6	4	4	3	1	2	3
Калевала(3)	2	5	4	6	5	5	4	1
Кемь, порт(4)	1	3	2	2	3	2	1	2
Пудож(5)	2	4	3	4	3	1	0	0
Олонек(6)	2	5	4	6	1	-1	0	3
Сухо, маяк(7)	2	2	2	1	3	1	1	2
Роцино(8)	6	4	6	6	6	-3	2	5
Ленинград, ГМО	1	5	5	5	5	4	2	0
Николаевское(9)	5	8	3	4	3	3	2	1
Войцы(10)	0	0	-1	-1	0	1	0	0

Key: (1). Station. (2). Loukh. (3). It channeled. (4). Kem', port. (5). Pulozh. (6). Olonets. (7). Sukho, beaccn. (8). Koshchino. (9). Leningrad, GMO. (10). Nikclayevskoye. (11). Voytsy.

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## Section 2. Precipitations.

Precipitations are characterized by their quantity, the duration, the intensity, the number of days with precipitation of different magnitude, the form of precipitation (snow, rain, the mixed settlings). In this part of the handbook, the amount of precipitation

is represented by monthly total precipitation, during cold (November - March) and warm (April - October) periods and for year. For these periods are given the average values and total precipitation of different probability. Furthermore, precipitation is characterized by maximum magnitude for days.

All these characteristics, and also the number of days with precipitation of different magnitude, are obtained on the basis of observations on rain gauge with the defense of Nipher who was accepted by the grid/network of stations and posts from 1890s prior to the beginning of the 1950th years, and on the precipitation gauge of Tret'yakov, acting on grid/network from the 1950th years on the present time. Both instrument - rain gauge with the defense of Nipher and the precipitation gauge of the construction of Tret'yakov - measure the precipitation insufficiently accurately, especially in winter. During precipitation, measurement appear several forms of systematic errors. This - loss of the assembled precipitation for the wetting of precipitation-measuring bucket, the evaporation of precipitation from bucket for time between the termination of rain and the period of measurement, and also instrument error connected with wind effect. The basic error for both instruments is the systematic insufficient consideration of precipitation due to wind effect. The disturbance/perturbation of air flow near precipitation-measuring bucket leads to the fact that in it falls

lesser precipitation than it would fall on that area under conditions of the undisturbed flow. Wind effect especially strongly manifests itself the accuracy of the measurement of solid precipitation. The lesser the wind, the more precise is measured the precipitation. Most correctly the number of falling precipitation is determined by the precipitation gauges, established/installed in the shielded from the wind places, for example, during vast wood clearing, in park/fleet, garden or the court, surrounded from all sides by construction and wood/trees. However, in this case, precipitation gauge must be so distant of surrounding object/subjects so that it would not be hidden with oblique precipitation and so that into it would not fall snow from the nearest object/subjects.

The precipitation gauge of Tret'yakov has considerably smaller wind error, than rain gauge with the defense of Nipher. Differences in readings of two instruments for solid precipitation comprise on the larger part of territory 10-20% of total precipitation on rain gauge. The accuracy of measurement of liquid precipitations of both instruments is approximately identical, with the exception/elimination of the southern regions of our country, where readings of rain gauge prove to be more precise due to the smaller evaporation of precipitation from rain gauge in comparison with precipitation gauge. The sums of liquid precipitations, measured by rain gauge and precipitation gauge, are distinguished to 2-5%.



In "handbook on a climate of USSR" the series of observations on rain gage and precipitation gauge for liquid precipitations are accepted uniform in view of small differences in readings of these instruments. Observational data on rain gage, referred to period with the solid and mixed precipitation, are given to readings of precipitation gauge with the aid of the conversion factors which are determined from parallel observations on rain gage and precipitation gauge and are placed in appendix.

During the preparation of the handbook of the error for precipitation gauge as far as possible, are taken into account. Together with average many-year observed total precipitation, led to readings of precipitation gauge, of handbook are given total precipitation, corrected by the introduction of corrections for the wetting of precipitation-measuring bucket and for the wind insufficient consideration of precipitation. The losses of precipitation for evaporation are not taken into account due to the insufficient approval of the method of their calculation up to the moment/factor of the preparation of handbook. In comparison with the errors for the first two forms, this error is small.

The second instrument, which measures the precipitation, is pluviograph (recorders of rain). It is applied on the network of stations USSR since 1936. Pluviograph measures a quantity, the duration and the intensity of liquid precipitations. Observational data on pluviograph are used in handbook for define/determining the maximum precipitation intensity in different time intervals. The information against the durations of precipitation, published in handbook, is obtained on data of visual observations, since pluviograph does not record the duration of precipitation of snow and tadly/pccrly are considered small liquid settlings (drizzle, weak rain of continuous character). The number of days with precipitation of different form (solid, liquid, mixed) also is given on data of visual observations.

Table 1. Average amount of precipitation, led to readings of precipitation gauge.

Table 1a. Average amount of precipitation with corrections to readings of precipitation gauge. Amount of precipitation is characterized by the height of the layer of water (in millimeters), that was being formed on horizontal surface from the falling rain, the drizzle, abundant it increased and fog, the melted snow, hail and

snow hail/groats in the absence of runoff, infiltration and evaporation.

Data of Table 1 represent by themselves the average monthly, seasonal and annual amounts of precipitation, calculated during period from 1891 through 1965 or as far as possible led to this period. of 1891 it is accepted as the beginning of the period of the observations, connected in processing, on two reasons. At this time was accepted the standard level of instrumentation, measuring the settlements (intake at height 2 m) and was initiated the mass installation of rain gage with the defense of Nipher. Furthermore, up to 1891 the network of stations was too rare for bringing the short series of observations to more prolonged period. The duration of the period of determination of data in amount of precipitation must be not smaller, but as far as possible larger than in the temperature of air, since for precipitation is characteristic large variability from one year to the next, the exceeding variability of the temperature of air. The presence of anomalous periods (very arid or humid summer/years) noticeably affects the magnitude of many-year average. If is considered that the most arid period 1830s-1840s recorded by instrument/tool observations in the territory of USSR, reflects the occurrence of cycles of secular trend of precipitation and can be repeated, then for obtaining the stable many-year average value it was necessary to increase the length of a series at least of up to

150 years. The at present existing series of observations after amount of precipitation did not still achieve this length; therefore it is necessary to be limited to smaller period, utilizing entire series of the available observations from 1891 through 1965. The single calendar period of the averaging of data on precipitation does not have high significance for the territory of USSR, since secular trend of precipitation in different parts of the vast territory of our country is not synchronous. On the comparability of the average values of precipitation much more manifests itself the length of the period of observations, than its calendar unity. For estimating the accepted period, and also for the characteristic of the variability of precipitation is given the comparison of the average values of precipitation during the periods of different duration (Table XVIII).

From Table XVIII it is evident that average of a thirty-year series are considerably more stable than average from a decennial series, although the average monthly amounts of precipitation, calculated according to observations in 30 summer/years, also are not stable magnitude.

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For example, during May into the most humid ones of thirty year period average monthly amount of precipitation was 1160/o of norm,



and into most dry - only 91o/o. Decennial average to an even greater degree can differ from average many-year and oscillate from 157o/o in most humid decade (during May during the period of 1921-1930) to 66o/o of norm into most dry (September during the period of 1901-1910).

The variability of the average monthly magnitudes, obtained of 10- and 30-year series, is visually visible also on curve/graphs (Fig. 20a and 20b). Average, calculated even in 30 summer/years, distort the annual variation of the precipitation: are displaced the maximums and the minimums. Especially visually this evidently based on example the average monthly quantities of precipitation, calculated in 10 summer/years, where to more considerable degree is disrupted the evenness of annual variation (Fig. 20a).

Table 1 and 1a data of short series of observations give to many-year period by the method of relations. In the case of the impossibility to carry out bringing to basic period 1891-1965 due to the thin network of stations with the period of observations indicated data of stations with short series of observations are led to longer, although more incomplete period. For a number of reasons (different accuracy of the measurement of liquid and solid precipitation, more intimate correlation between seasonal total precipitation of adjacent stations in comparison with monthly ones)

the bringing to many-year period by the method of relations is fulfilled not for separate months, but for total precipitation during the cold and warm periods of year. Monthly amounts of precipitation are calculated from the percent ratios of monthly total precipitation to their annual sum or total precipitation during the cold and warm periods, calculated according to data of supporting/reference stations (method isomer).

Table XVIII.

Average monthly total precipitation, calculated for separate 10 and 30th anniversary of percentages from average values for the years 1891-1960 st, Leningrad, GMC.

(1) Периоды												
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
За отдельные десятилетия (2)												
1891-1900	100	93	81	84	82	110	105	100	115	100	83	112
1901-1910	90	89	85	103	102	90	95	115	66	90	90	100
1911-1920	93	118	108	112	89	102	62	77	128	86	83	103
1921-1930	97	93	123	116	157	120	100	114	108	108	129	82
1931-1940	110	107	100	91	102	98	126	97	100	106	102	97
1941-1950	93	100	81	122	86	95	89	96	92	92	98	106
1951-1960	129	112	100	103	95	85	123	96	95	114	114	108
За отдельные тридцатилетия (3)												
1891-1920	93	100	89	100	91	100	87	98	103	92	86	106
1901-1930	103	100	108	112	122	103	85	102	100	94	100	90
1911-1940	100	104	112	106	116	107	97	96	111	100	105	94
1921-1950	100	100	104	109	114	103	105	102	100	102	110	94
1931-1960	111	106	97	103	93	92	113	96	95	104	105	100

Key: (1). Periods. (2). In separate decades. (3). For separate thirtieth anniversaries.

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The percent ratio of the precipitation of cold period to precipitation during warm period, calculated on the field control of stations and posts, is utilized for calculating the precipitation of

the cold period in point/items, on which the observations during cold period are rejected as low-grade or, if total precipitation are substantially understated in comparison with the surrounding point/items as a result of the discovered location. Of this case yearly total precipitation during winter period can be incomparable with many-year average value. Point/items, on which total precipitation are calculated or isomers, are noted in table by asterisk (\*).

The replacement of rain gage with the defense of Nipher by the precipitation gauge of Tret'yakov in the 1950th years introduced specification into the measurement of solid precipitation.



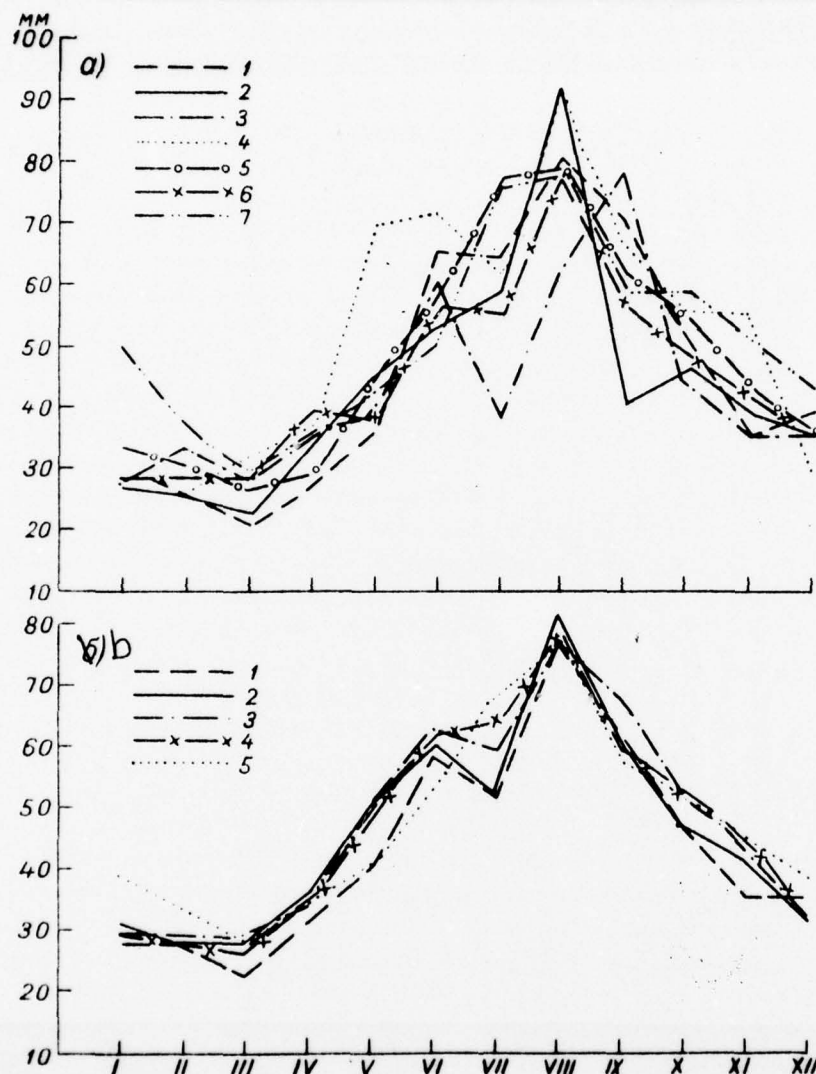


Fig. 20. The annual variation of amount of precipitation on data in separate decades (a) and for the separate ones of the thirty year period. (b).

a) 1 - 1891-1900, 2 - 1901-1910, 3 - 1911-1920, 4 - 1921-1930, 5 - 1931-1940, 6 - 1941-1950, 7 - 1951-1960; b) 1 - 1891-1920, 2 - 1901-1930, 3 - 1911-1940, 4 - 1921-1950, 5 - 1931-1960.

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But in this case got up the problem of the connecting/fitting of series of observations in two instruments. It is realized by the introduction of corrections into total precipitation during the period of pluviometric observations. Corrections are represent/presented in the form of the coefficients of dependence on average monthly wind velocity at the height of weathercock and degree of protection of the instrument platform from the wind. The latter is characterized by the following types: I - shielded, II - semi-shielded, III and IV - open. These types are the qualitative characteristic of the vulnerability of instrument from the wind and are determined according to physic-geographical descriptions of stations and posts. In appendix to Table 1 and 1a for all stations and posts show the types of protection and correction for the elimination of the heterogeneity of series of observations. The information about the protection of the instrument platform is useful also for the analysis of data during the cold period of year, since the decrease of precipitation at some stations and posts is determined not so much by the effect of local conditions for the formation of precipitation, as by large errors for their measurement,

connected with open instrument.

Average many-year total precipitation, led to readings of precipitation gauge, i.e., the instrument/total norms (observed) of precipitation, one should consider the basic table, which characterizes amount of precipitation. One should apply them for deciding the problems where are utilized yearly magnitudes in comparison with many-year ones. They must be placed as the basis of the yearly map/charts of the anomalies of rainfall distribution in percentages from norm, the estimation of providing of one or the other observed magnitude, etc. It follows however to consider, that even so the observed magnitudes are utilized in practice for many summer/years, they substantially the lesser actually falling out precipitation due to the inadequacy of instruments and their installation, but so due to the absence of the account of the horizontal precipitation which are especially essential for wooded slopes of mountains, open to moisture-carrying flows.

Since readings of precipitation gauges for a number of reasons are systematically diminished in comparison with the actual number of falling out precipitation, for deciding a series of national-economic and scientific questions Table, 1a for each point/item gives refined by the calculation of the sum of precipitation, in which are taken into account the basic errors for precipitation gauge. Thus, data of

Table 1a represent by itself total precipitation, corrected by corrections for the wetting of precipitation-measuring bucket and for the wind insufficient consideration of precipitation. These data must be utilized for the water/aqueous balance calculations, in which is required the connecting/fitting of precipitation with runoff and evaporation, and also with cartography of average amounts of precipitation. The corrected sums of precipitation one should consider as attempt to draw nearer the measured quantity the true number of falling out vertical precipitation data at the moment/factor of publishing the handbook. The calculation of statistical rainfall distribution in separate years and months will require another accumulation of the many-year material of observations. Therefore it comes at present for the different target/purposes of utilizing both of the norm of precipitation, given in handbook.

For obtaining the average many-year norms of the precipitation, led to readings of rain gage (for example, for a comparison with the norm of yearly given during period observations on rain gage), data of Table 1 must be divided into conversion factor from readings of rain gage to readings of precipitation gauge (application/appendix to Table 1 and 1a).

Rainfall distribution depends not only on general circulation



factors, but also on the underlying surface.

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The presence of a large quantity of low elevations in the described territory causes the redistribution of the precipitation: an increase in them on windward slope and a decrease - on leeward slope. In this case, an increase in the precipitation begins even in plains, adjacent to windward slope. In regions of large lakes and river valleys, in flat/plane maritime coasts the precipitation decreases. The general idea of rainfall distribution according to territory give the map/charts of precipitation for year and on seasons, presented in Fig. 4, 5 and 6. On these map/charts is distinctly visible the patch effect in rainfall distribution, caused by the geographic unique characteristics of territory and by the presence of large water basins. In more detail about rainfall distribution according to territory said in the common/general/total characteristic of atmospheric precipitation, placed in this section of handbook.

According to the character of the falling out precipitation, the year is divided into two period. The period when fall out predominantly solid settlements, it lasts on the larger part of the described territory from December through March. In period from May through September, the precipitation falls in the liquid state. In

transient months, during November and April in Karelia, and also in the eastern part of Leningrad and Novgorod regions, and during December and March in remaining territory, fall out the mixed settlements (rain with snow, wet snow, etc.).

As has already been indicated, the precipitation, measured by rain gage with the defense of Nipher, in winter time differs in terms of large inaccuracies in comparison with precipitation gauge due to wind effect. Therefore for the elimination of the heterogeneity of observations on rain gage and precipitation gauge to pluviometric data into the period of precipitation of solid precipitation, are introduced corrections. The smallest errors pluviometric observations have under the shielded conditions where the corrections are 5-10o/o. Under the shielded conditions (type <sup>a</sup>1<sup>a</sup> and 1b) in the described territory it is located a total of 6o/o of meteorological stations and posts. With the decrease of the protection of stations and posts of correction, they increase. Under the partly protected conditions (type IIa and IIb) of correction, they are 15-20o/o. This type of protection has the overwhelming number of observation stations (more than 70o/o), the given which are placed in Table <sup>a</sup>1<sup>a</sup>. For openly located stations and the posts (type III,) whose quantity are approximately 20o/o, correction fluctuate depending on wind velocity from 20 to 40o/o. The greatest corrections were given to the observations of stations (type IV), arranged/located on the open

coasts, capes and the islands where the corrections reach 50-60o/o. However, the number of stations of such type is small - a total of 4c/c. In transient months for the mixed precipitation, are accepted the corrections double smaller than for solid ones.

On 65 point/items (in the majority of the cases at the posts of KASSR) in view of the bad quality of the observations of settling during cold period it was calculated on isomers, on the map/charts of the relations of the quantities of precipitation during cold and warm periods. By method isomer were obtained also monthly quantities of precipitation almost on all stations and the posts, placed in Table 1 handbook, with the exception/elimination of supporting/reference long-series stations, on which average many-year amounts of precipitation on months, seasons and for year were obtained by calculation for entire series of observations.

Table 2. Solid, liquid and mixed settlements in percentages from total amount of precipitation. Data of table 2 characterize the intramensual relationship/ratio of solid, liquid and mixed precipitations. The amount of precipitation of different forms serves as supplementary characteristic to total amount of precipitation. The isolation/liberation of the fraction of the precipitation of each form is especially important into the transient seasons when sharply is changed the intramensual relationship/ratio of precipitation.

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Number of solid, liquid and mixed precipitations is given on months and for year in percentages from total monthly and annual amount of precipitation.

For the connecting/fitting of data of this table from Table 1 ("number of atmospheric precipitation") are introduced the corresponding corrections for the elimination of nonuniformities between series of pluviometric and precipitation-measuring observations.

For the composition of the table, are used the recordings of visual observations after the form of precipitation. At the meteorological stations of USSR beginning with 1936 regularly they are noted different forms of precipitation both between the periods and into basic periods of observations (1, 7, 13, 19 hours). This qualitative characteristic of atmospheric precipitation makes it possible to isolate days with precipitation only of liquid or only solid precipitation, and also days with the mixed precipitation when fell out solid and liquid settlements and wet snow. All the calculations were made in a mechanized manner.



In the table are used the series of observations within the limits of the period of 1936-1960. The selection of this period is connected with the fact that the punch card library in essence is only since 1936. For purpose of definition, is the period of 1936-1960 sufficient for obtaining correct relationship of the amount of precipitation of different form, on a series of stations, was produced the comparison of given during period 1936-1965 with data during period from 1891-1960.

Comparison showed that period on the order of 20-25 summer/years makes it possible to obtain sufficiently stable intramensual relationship/ratio. An increase in the series of observations of up to 70 years introduces the small permissible changes. In essence this is related to transient months.

In the territory in question liquid settlements are 50-70o/o of the annual quantity, solid - 20-30o/o and those mixed - 10-20o/o.

In period from June through August, the precipitation falls in the liquid state. Only rarely during June and July in the territory in question, besides the Pskov and western part of Novgorod region, is possible precipitation of mixed and even solid precipitation in

the form of dry and wet snow, snow and small hail. During May in the northern part of Karelia 10-15% precipitation, it drops out in solid form, in the eastern part of Novgorod region and in the south part of Karelia their quantity does not exceed 50%. During September also drop out predominantly liquid settlements, and only 5-70% of their quantity in Karelia and 2-40% in remaining territory drop out the mixed settlements. In autumn, during October - November, number of liquid precipitations decreases, and mixed and solid it increases. During November into KASSR only in south part the solid settlements comprise a little more than 30%; in the remaining territory of republic their quantity a little less than 60%. In the territory of regions, the number of solid precipitation during November varies: from 20% in Pskov region to 45% in the eastern part of Leningrad and Novgorod regions.

The intramensual relationship/ratio of the forms of precipitation on territory is changed barely, since it depends in essence from general climatic factors, but not from local unique characteristics. Given in Table 2 data on 15 stations completely reliably characterize the intramensual relationship/ratio of precipitation in the entire described territory. If necessary to obtain the information about the relationship/ratio of the forms of precipitation for the point/item, absent in Table 2, it is possible to use data of the nearest station, which is located under similar

climatic conditions.

Tables of probabilistic characteristics (Table 3-6).

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Total precipitation and especially their extreme values are characterized by large variability from year to year, and from average values do not represent this cell/element with sufficient completeness. Therefore besides the average values of precipitation (diurnal maximum, mean monthly, seasonal and annual sums) in handbook are given the amounts of precipitation of different probability.

The probabilistic characteristics of precipitation are calculated according to widespread method of the curves of total probability, or the curves of providing. Under providing one should understand the probability of the significances above or lower than specific limit. For example, if annual total precipitation by providing 100/o is 1000 mm, this means that on the average one time into 10 summer/years for year drops out 1000 mm and more precipitation. As initial material for the calculation of frequency serve yearly given amounts of precipitation. They are arranged/located in a series in the decreasing order so that the maximum value proves to be in the beginning of a series, and smallest - by the latter.

Each term of a series is labeled from 1 to n and is calculated its total probability (providing) on the formula

$$P = \frac{m - 0.3}{n + 0.4} \cdot 100\%$$

where P - providing of the term of a series in percentages, m - ordinal number of the term of a series, n - total number of summer/years of observations.

In terms of significances of P and in corresponding to them amounts of precipitation, are constructed the curves of providing. For their construction are applied the special forms of "cellulose of probabilities", intended for the rectification of the curves of providing. The latter makes it possible to extrapolate data for the period, greater than an actual series of observations. The example of the probabilistic curve of monthly amount of precipitation is given in Fig. 21.

Table 3. Great and small monthly and annual amount of precipitation. Table 3 depicts the greatest and smallest amounts of precipitation by probability 2, 5, 10 and 20% (1 time into 50 summer/years, 20 summer/years, 10 summer/years and 5 summer/years) for separate stations with the period of observations for the majority of them of 35 summer/years and more. Placed Table 3 total precipitation of different probability gives to readings of precipitation gauge. The greatest and smallest amounts of



precipitation are given on actually observed data, and if they were observed to the replacement of instrument, then were given to readings of precipitation gauge. Providing of the greatest amount of precipitation means that one time into N of summer/years may be the amounts of precipitation, equal either the more indicated magnitudes, and for the smallest quantities - equal or the less indicated magnitude.

Table 4. Monthly and annual amount of precipitation of different frequency. As the basis Table 4, are placed the same data, as for Table 3. Generalized by method indicated above data on separate point/items serve as basis for nomograms (Fig. 22). On nomograms are represent/presented the amounts of precipitation of different providing depending on their average quantity on months. From them it is possible to remove/take the amount of precipitation of different probability for a given month.

Since for Table 4 data are generalized by two regions - territory of KASSR and Leningrad, Pskov and Novgorod regions - for the construction of nomograms by these two regions it render/showed possible to utilize data of the stations, having shorter series of observations (20 summer/years).

Data of Table 4 show from which sums and which frequency are

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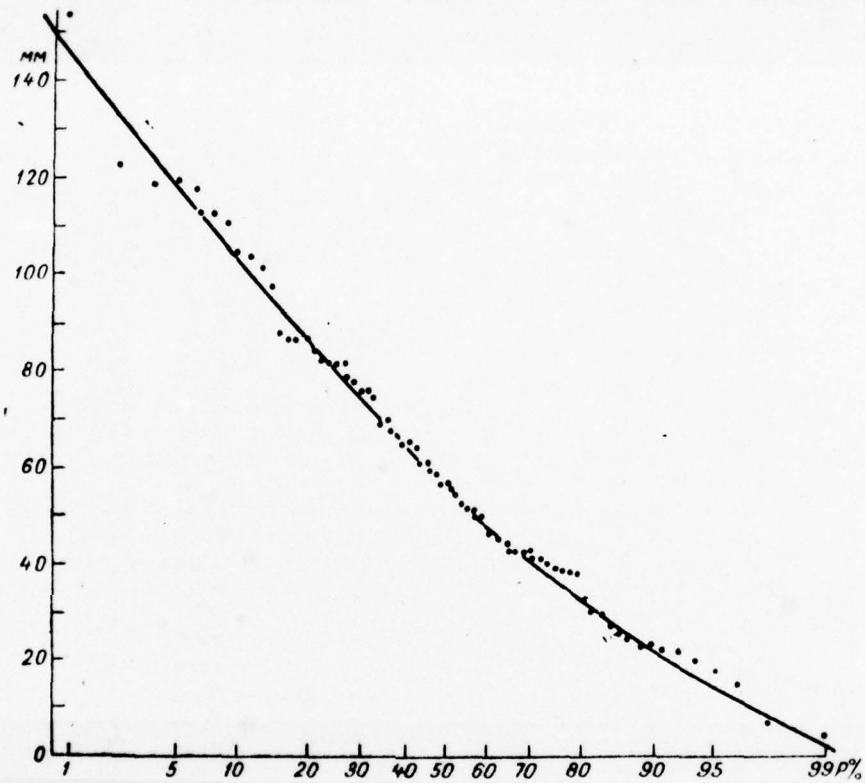


Fig. 21. Curve of frequency of monthly amount of precipitation. July, Leningrad.

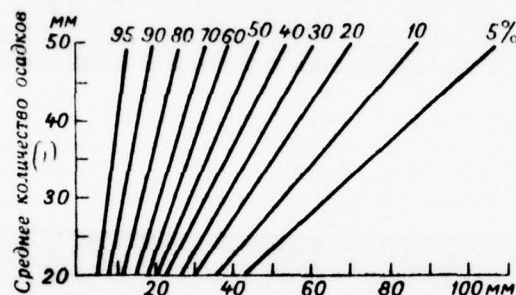


Fig. 22. Nomogram for the calculation of monthly total precipitation of different providing.

Key: (1). Average amount of precipitation. (2). Amount of precipitation of different providing.

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Data of Table 4 show from which sums and which frequency are formed average monthly amounts of precipitation.

For example, from Table XIX it is evident that in Leningrad during July with the norm of precipitation 59 mm in some rainy years of 1 time into 20 summer/years (50/o providing) can fall 118 mm of precipitation, in dry years with the same probability, drop out a total of 16 mm. Of 70o/o of summer/years, monthly total precipitation vary from 42 to 154 mm, of the others their 30o/o sum does not exceed 42 mm.

Table 4 depicts data led to readings of precipitation gauge, but

not corrected by corrections for wetting and for the wind insufficient consideration of precipitation. The corrected norms of winter monthly and annual total precipitation differ significantly from those possessed fault. For some regions the corrected norms are equal to total precipitation of 5-20-percent frequency, calculated according to the defective norms. With the aid of the given above nomograms it is not difficult to calculate total precipitation of different providing, also, for the corrected norm of precipitation, although in this case appears the error, connected with the application/use of average correction for the insufficient consideration of precipitation by precipitation gauge to annual data.

Table 5 and 6. Diurnal maximum of precipitation. The diurnal maximum of precipitation on months and for year is selected from daily observations on rain gage and precipitation gauge. Data on the wof maximum of precipitation represent by themselves greatest total precipitation, which fell during the meteorological days (latter up to 1936 began from 7 hours of the morning, and since 1936 - from 19 hours of evening).

The maximum settlements, selected as any 24 hours, independent of the accepted meteorological days (for example, on the film/strips of pluviograph), in a series of the cases, they prove to be more than those that are obtained on observational data on rain gage and



precipitation gauge.

During processing data of Table 5 and 6 heterogeneity between series of pluviometric and precipitation-measuring observations was not removed. For summer/years when is observed the greatest diurnal maximum of precipitation, this heterogeneity is unessential. To avoid considerable heterogeneity in observations after solid precipitation, the diurnal maximum of precipitation for winter months is given on the stations, arranged/located on the partly protected sections. In Table 5 and 6 are used data of stations, which have most prolonged series of observations. Nevertheless, length of a series is insufficient the calculation of the rarely observing maximum diurnal amounts of precipitation. This calculation is performed by the extrapolation the distribution curve of the magnitudes of the diurnal maximum of precipitation. Thus, the diurnal maximum of precipitation is represented by its average value and the magnitudes of specific providing. Under providing one should understand the probability of diurnal amounts of precipitation higher than specific limit. For example, if the diurnal maximum of precipitation by providing 20%/o is equal to 40 mm, this means that into 20%/o of summer/years the diurnal maximum is 40 mm and more.

Table XIX.

Providing of average monthly amount of precipitation in July. g.  
Leningrad, GMO (1891-1965).

(1) Норма	Максимум (мм) (2)	Обеспеченность (%) (3)										Минимум (мм) (4)	
		5	10	20	30	40	50	60	70	80	90		95
59	154	118	104	86	76	66	57	48	42	34	24	16	5

Key: (1). Norm. (2). Maximum. (3). Providing. (4). Minimum.

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Due to the insufficiency of the length of series of observations, the diurnal maximums of precipitation by providing 2 and 10/o are defined not completely reliably, and therefore must be considered as tentative, that give the representation of their exemplary/approximate magnitude of maximum diurnal amounts of precipitation, which are repeated one time into 50 and 100 summer/years.

The information about the diurnal maximum of precipitation has large practical significance. They are used for hydrological and construction calculations (calculation of the maximum runoff of

rivers, canalization/sewerage in cities, etc.), during the design of instruments and constructions, workers under the discovered sky and for the solution of many other problems of rational economy.

As a whole the distribution of the diurnal maximum of precipitation repeats distribution of average amount of precipitation. Analogous with the latter in the distribution of the diurnal maximum of precipitation according to territory diurnal maximum somewhat increases with height in slope, in this case, its greatest magnitude is noted on open windward slope, and on leeward - it decreases. So, on St. Pudozh, arranged/located in plain of the foot of windward slope of elevation, diurnal maximum is greater than on st. Kyganavolok, arranged/located on leeward slope the same elevations (Table 5 of handbook).

Table 7. Maximum precipitation intensity for different time intervals. year. Table gives the information about maximum intensity of precipitation in different time intervals. Maximum precipitation intensity in essence is obtained on records of rains (pluviographs). Only some diurnal and 48-hour precipitation intensities are obtained on precipitation gauge, since they exceed the magnitudes of intensity on the recordings of pluviograph. In table these data are included into brackets.

Data in maximum precipitation intensity are represent/presented for the network of the stations, which have observations on pluviographs, during period from 3 of up to 22 years (within the limits of 1936-1965).

The results of these observations in essence are published in publication "cloudbursts and diurnal amount of precipitation for the years 1936-1959" (Gidrometecizdat, L., 1961-1962).

The used period is insufficient for define/determining maximally possible precipitation intensity. Therefore the given in table magnitudes one should consider tentative. With the accumulation of observations during more prolonged period, they can be refined to the side of their increase.

On the available data it is possible to note certain decrease of precipitation intensity near basin in comparison with regions, distant from it. This is evident based on the example of two stations: Nevsky (g. Leningrad), arranged/located on the shore of Gulf of Finland, and Pushkin, that is located in 20 km from it (Table XIXa).

To precipitation intensity, are exerted themselves the effect and area relief. So, maximum intensity st. Valday, that is found on



elevation, is noticeably increased in comparison with St. Borovichi, arrange/located in Mstirskiy basin/depression.

Besides maximum precipitation intensity is determined time intervals, in Table 7 is indicated the date when this precipitation intensity was observed. Exception/elimination represents the interval of 30 min for which maximum precipitation intensity is obtained by interpolating data for intervals of 20 and 40 min.

Table 8. Number of days with precipitation of different magnitude. Table depicts many-year data of the average number of days with precipitation on seven gradations, calculated by direct calculation.

For precipitation day, it is accepted to consider similar, when dropped out 0.1 mm and more precipitation for days.

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In the table are placed data of the selective network of stations with series of observations not less than 20 summer/years within the limits of the period of 1891-1965.

Data of tables can be used for the more total characteristic of

the humidification of the described territory. Together with total amount of precipitation frequently very useful to have information about how frequently falls precipitation and which their intensity. On data of table, it is possible to judge the frequency of small and neutral precipitation, and also considerable showers. Such information can be used in agriculture, construction and in many other branches of national economy.

The number of days with precipitation on territory is changed not as strongly as amount of precipitation. With an increase in the gradation, their variability decreases. Therefore in the table are placed data according to the limited number of stations.

During the use of data of this table, it is necessary to keep in mind that in the first graph enter all precipitation days, independent of their magnitude, in the second - everything, except precipitation days is less than 0.5 mm, into third - everything, except precipitation days are less than 1.0 mm and so forth. The numbers less than unity indicate that the precipitation of the corresponding magnitude is observed not yearly.

After the replacement of rain gage by precipitation gauge, occurred certain redistribution of the diurnal sums of solid precipitation between gradations. During the period of observations

on precipitation gauge, is observed certain shift/shear to the side of an increase in the frequency of the diurnal sums of the larger gradations ( $\geq 1.0$  mm). However, in the period of precipitation of solid precipitation, the number days with such precipitation is comparatively small, but the number of days with precipitation 0.5 mm and less both on the rain gage and on precipitation gauge is recorded approximately equally.

The great number of days with precipitation is observed in the period from November through January when falls a comparatively small amount of precipitation, since in winter time the intensity of the falling out precipitation is small.

So, of Leningrad diurnal total precipitation  $\geq 0.1$  by mm of winter months on the average are observed about 8-10 days, and sum  $\geq 5.0$  mm - a total of 1-2 days with the total number of days with precipitation by 18-20. In summer the number of days with precipitation  $\geq 1.0$  and  $\geq 5.0$  mm increases respectively to 8-11 and 3-5 days in month.

Table XIXa.

Maximum intensity of precipitation (mm/min) for different time intervals under varied conditions of location.

Станция (2)	Местоположение (3)	Интервалы времени (1)						
		минуты (4)				часы (5)		
		5	10	20	30	1	12	24
Невская (г. Ленинград) (6)	Побережье Финского залива (7)	1.8	1.3	1.0	0.7	0.4	0.05	0.03
Пушкин (8)	Материк к югу от залива (9)	3.2	2.5	1.7	1.3	0.6	0.07	0.05
Боровичи (10)	Низина (11)	1.8	1.7	0.9	0.8	0.4	0.06	0.03
Валдай (12)	Возвышенность (13)	2.6	2.3	1.3	1.1	0.7	0.07	0.04

Key: (1). Time intervals. (2). Station. (3). Location. (4). minute. (5). hours. (6). Nevsky (g. Leningrad). (7). Coast of Gulf of Finland. (8). Pushkin. (9). Continent to south from bay. (10). Borovichi. (11). Nisin. (12). Valday. (13). Elevation.

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In this case, the total number of days with precipitation decreases by summer to 14-16. Sometimes the significances of the observed maximum table 6 will not agree with this table partly because of the use of different periods of observations, but in essence due to difference in the procedure of processing these tables.



Table 8a. Number of days with the traces of precipitation. Data this table serve as supplement to Table 8, where placed the number of days with precipitation, beginning with  $\geq 0.1$  mm. In Table 8a is included the number of days with the traces of precipitation, i.e., such, when precipitation-measuring bucket is moistened by the falling precipitation, but their quantity is less than 0.1 mm. All the calculations are produced in a mechanized manner. In the table are used the series of observations within the limits of the period of 1936-1960.

Comparative stability with respect to the territory of the number of days with the traces of precipitation makes it possible to utilize for this characteristic the limited number of stations.

The number of days with the traces of precipitation is 15-25% in Karelia and 15-30% in remaining territory from the total number of days with precipitation. In this case, in West regions, the number of days with the traces of precipitation is more than in eastern ones. In the East regions of territory, the number of days with the traces of precipitation during year is changed barely, while in western ones they predominate in winter; a quantity of exceeds summer ones more than times.

Table 9. Number of days with solid, liquid, mixed precipitations. Data this table represent by themselves the intramensual relationship/ratio of the number of days with different forms of precipitation and serve as supplement to data, placed in Table 2, 8.

All the calculations are produced in a mechanized manner. Are used series of observations within the limits of the period of 1936-1960. Table depicts data the same stations, as in Table 1. Data this table represent by themselves many-year average number of days with solid, liquid and mixed precipitations, calculated by direct calculation for twelve months and for years. It is necessary to keep in mind that this number of days can somewhat diverge from the number of days ( $\geq 0.1$ ) in Table 8, where is used the period of observations since 1891.

Table 10. Average and maximum duration of precipitation. As initial materials for obtaining the characteristics of the duration of precipitation serve visual observations after precipitation of rain and snow. Such observations are conducted since 1936 with an accuracy to 15 min.

Processing underwent only the materials of the selective network of stations in limits of the period of 1936-1965. The average monthly and annual magnitudes of the duration of precipitation are calculated with the aid of simple arithmetical averaging. Due to difference in periods not all they are equally precise.

On the available investigations, the average monthly significances, calculated according to observations in 15-20 summer/years and more, have accuracy of approximately 100/o, and average annual significances - about 50/o.

In Leningrad in summer the duration of precipitation for month can vary from 5-10 hours to 100-170 hour.

The maximum duration of precipitation represents by itself maximum value of all observed significances.

### Section 3. Snow cover.

Systematic observations above depth of snow cover employing single procedure were begun approximately since 1891.

Observations were conducted on the rack, establish/installed in the majority of the cases on the shielded from the wind sections, where there is no blowing or inflation, and snow covering lies down evenly. In some observation stations, constant racks were establish/installed on two sections - shielded and open. After the 30's the many stations were postponed by the more open places, and depth of snow cover was measured according to three constant racks. From 1935-1936 were begun the new form of observations above snow cover - snow-measuring photographings. They are conducted 1 time into decade on three sections: "in field", "in scaffolding/forest under crowns" and during "clearings in scaffolding/forest".

In this publication are placed: average many-year depth of snow cover from readings of constant racks of the series of observations is not less than 25 summer/years (Table 1), and on snow-photographs during the period of 15 summer/years and more.

Density and the water supplies in snow cover are given on data of snow photographs during period not less than 10 summer/years.

The dates of appearance, establishment, decomposition and descent of snow cover are determined by visual observations in the vicinities of station.



In connection with large variability in the time of the characteristics of adjacent covering and their considerable deviations from average are given the probabilities (providing) of different depth of snow cover and dates of establishment and decomposition of snow cover in separate years. For calculating the probabilities (providing) are used the observational data on constant racks, since series of observations on snow photographs are insufficiently are prolonged.

The more detailed information about the separate characteristics, placed in the tables of this section, and procedure from obtaining is led in explanations to these tables.

Table 1. Average decade depth of snow cover on constant rack. Table depicts depth of snow covers on decades and the greatest decade heights for winter.

On the majority of the stations, placed in table, are used the observations above depth of snow cover on the open sections. Average decade magnitudes are calculated of the series of observations not less than 25 summer/years by direct calculation within the limits of the period of 1891-1964. Average from greatest decade depth of snow covers for winter are obtained via the averaging of yearly maximum decade heights regardless of the fact, to which month and decade this

maximum comes. Extreme magnitudes are selected from maximum of decade significances during entire period of observations.

In connection with the fact that the education/formation and the descent of snow cover oscillate in separate years within wide limit for the decades, into which snow cover was absent into more than 50% of winters, medium altitude was not calculated, and in the tables was placed arbitrary symbol - point (\*).

As a result of the nonuniformity of the occurrence of snow cover in the locality of reading constant racks, especially on the open sections, in the majority of the cases do not reflect the conditions of entire region of station. The comparison of parallel observations on constant racks and snow photographs shows that depth of snow cover on the constant racks, established/installed on the open section, greater is partly less than on snow photographs in field. Nevertheless measurement data of depth of snow cover on constant racks widely are utilized, since the production of observations in them differs in terms of large simplicity and makes it possible to trace change in altitude of snow cover every day, which frequently is required for practical target/purposes, whereas snow photographing is conducted one time in decade.

Parallel observations above depth of snow cover on constant

racks and snow photographing make it possible in certain cases to establish/install conversion factors from one form of observations to another.

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In certain cases even on the discovered sections the snow lies down more or less evenly and differences in heights on constant racks and snow photographs are not considerable. Figures 23 gives the curve/graphs of communication/connection between depth of snow cover on snow photographs and on the constant racks, establish/installed on the open and shielded sections.

Table 2. Depth of snow cover on the last/letter day of decade on snow photographs. Table depicts data, analogous Table 1, but comprised according to the results of snow photographs which were being conducted in the last day of decade. The average values of height of snow covering are calculated by direct calculation by the result of snow photographs of series not less than 15 summer/years within the limits of the period of 1935-1964.

Average from the greatest decade heights of snow covering for winter are obtained via the averaging of maximum decade heights for each year, regardless of the fact, to which month and decade this

maximum comes. Extreme magnitudes (from the greatest decade magnitudes for winter) are selected from maximum decade heights during entire period of observations. As a result of the insufficiency of series of observations, these magnitudes are to a certain degree tentative ones. For Table 2 are used data of snow photographs in field, in scaffolding/forest under tree tops and during wood clearings. Snow measuring photographings in field (on to meadow) were conducted on the locked outline in the form of equilateral triangle with the perimeter of sides not less than 1 km. The measurements of depth of snow cover were taken through 10 m, in this case, for one snow photograph, were conducted 100 measurements. snow photographs in scaffolding/forest under the crowns of trees and during wood clearing were conducted on the parallel lines whose common/general/total length is approximately 500 m. The measurements of depth of snow cover were made also through 10 m. Snow photographs in field were made at majority, the placed in table stations, and in scaffolding/forest and during wood clearings only on those of them, where the corresponding sections were located at a distance not more than 3 km from station.

Just as in Table 1, for the decades of beginning and end of the winter when snow cover was absent into more than 50o/o of winters, its medium altitude was not calculated and in tables was placed the mark - point (\*).



As show the simultaneous observations, which were being conducted under varied conditions (open field, in scaffolding/forest under crowns and during wood clearing), smallest depth of snow cover is observed in field. In this case, the differences in depth of snow cover between the field and in scaffolding/forest under tree tops to a considerable degree depend on the conditions of the occurrence of snow cover on these sections, caused by the character of the surrounding vegetation, by relief and the unique characteristics of the underlying surface (arable, the swampy meadow, etc.).

The greatest differences in depth of snow cover are observed when fields occupy the large free spaces, especially in the suppressed locality where the snow freely is blown away into decreases. As an example Fig. 24a gives the curve/graph of communication/connection of the height of snow covering in field and in scaffolding/forest under tree tops to Anashkino where depth of snow cover in scaffolding/forest on the average is one and a half times more than in field. When fields are small and have a form of the elongated rectangle, shielded from all or from three sides by forest or bushes, which has sufficiently wide distribution in the forest-covered regions of the eastern part of Leningrad and Novgorod regions, snow cover will lie sufficiently irregularly, and its height

differs little from forest, in particular, when forest is rarefied and does not have underbrush.

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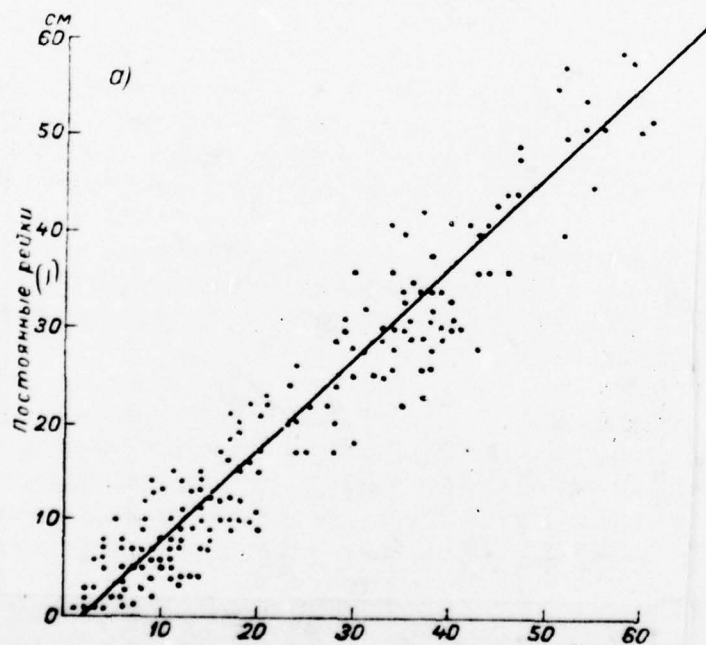


Fig. 23a.

Fig. 23. Curve/graphs of communication/connection of depth of snow cover on snow photographs and constant racks. a) - on open section, b) - on the shielded section.

Key: (1). Constant racks. (2). snow photograph.

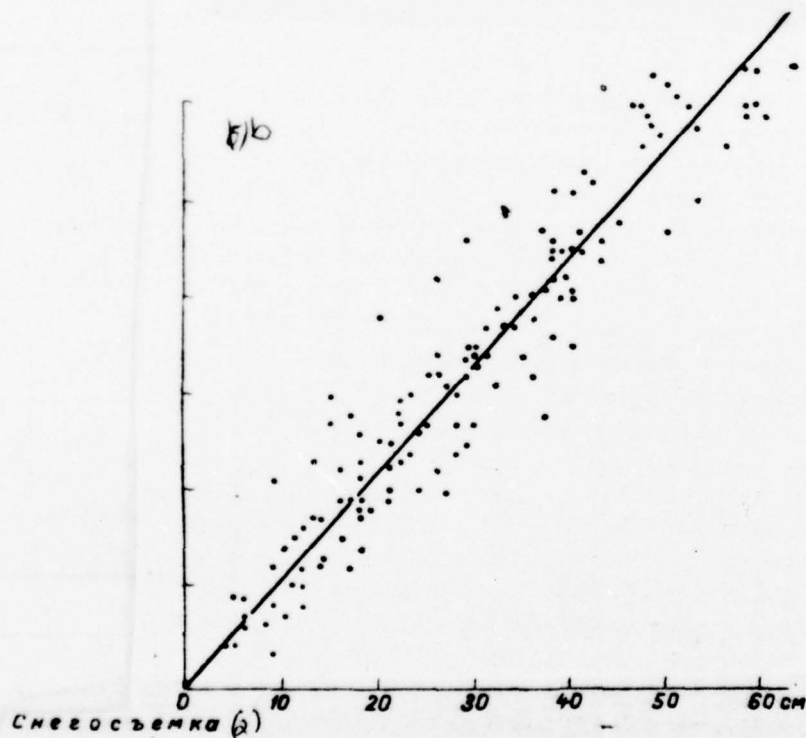


Fig. 23 b.

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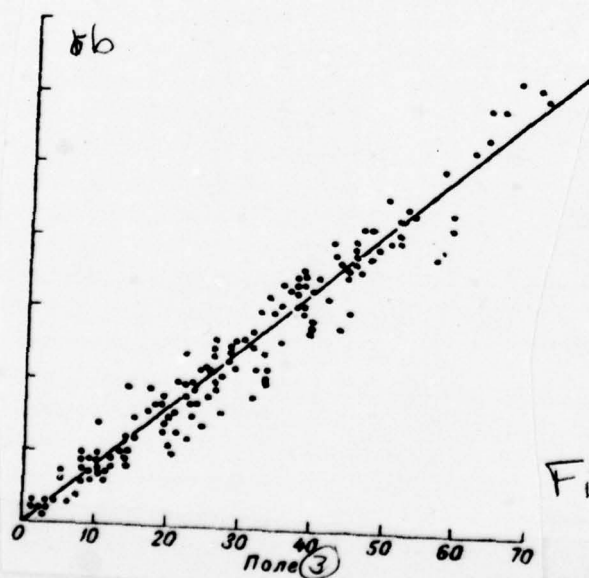
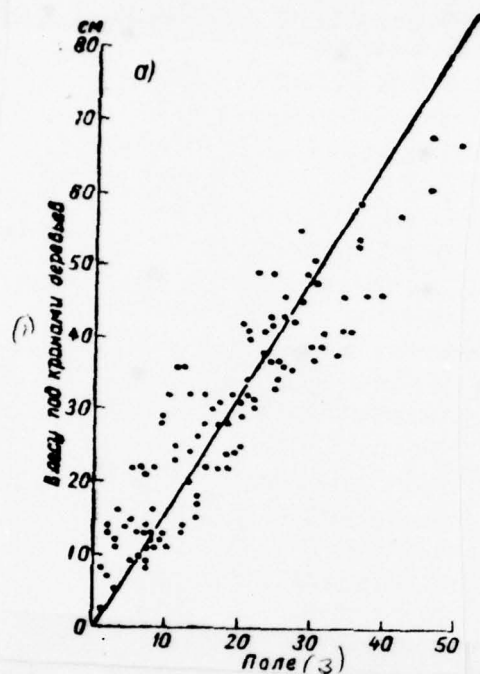


Fig. 24 a & b.



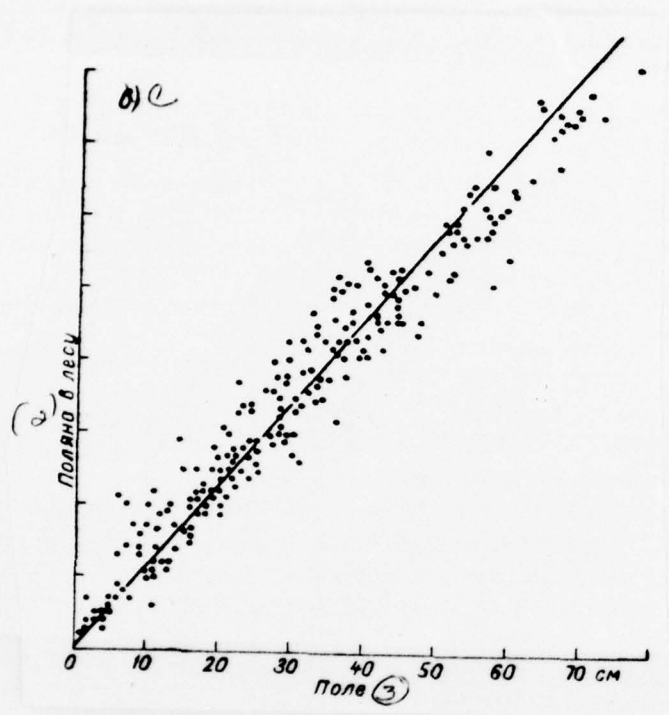


Fig. 24c.  
[caption on following page]

Fig. 24. Curve/graphs of communication/connection of depth of snow cover on snow photographs. a) - Anashkino, b) - Belogorka, c) - Shugozero.

Key: (1). In scaffolding/forest under tree tops. (2). Clearing in scaffolding/forest. (3). Field.

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A similar relationship/ratio is observed, for example, in coniferous, where the difference in depth of snow covers field - forest are small and into the decade of maximum the difference comprises a total of 3 cm (Table 2 this sections of hardbook). In certain cases can be observed even reverse relationship/ratio, i.e., depth of snow cover in field can be more than in scaffolding/forest. This relationship/ratio of heights is observed in Belogorka where the observations in field are conducted on the section, shielded from all sides by wood/trees, and in scaffolding/forest - under the crowns of the dense mixed forest with the predominance of the fir trees on crowns of which is detained certain quantity of dropping out snow, which does not reach the earth's surface (Fig. 24b).

During snow melting depth of snow cover in scaffolding/forest is always more, since snow here melts more slowly than in field.

Generally relationship of depth of snow covers in scaffolding/forest and in field, as noted above, it depends on the denseness of forest, rock/species of wood/trees, from the age and other factors. Depth of snow cover during wood clearing is more than in the field (see Shugozero, Fig. 24c).

In connection with the fact that on snow photographs are used the series of observations in essence by the duration of 20-25 summer/years, average depth of snow covers, given in Table 2, subsequently with the accumulation of material will be more precisely formulated.

The comparison of medium altitudes of snow covering, determined on constant racks during the period of 60-70 summer/years (since 1891) and during the period of 25-28 summer/years (since 1936) shows that, as a rule, during last/latter period on the larger part of the territory depth of snow cover is somewhat less than during full wave of observations (Table XX).

Table 3. Density of snow cover on snow photographs. Table depicts the average density of snow cover on the last/latter day of decade.

The density of snow cover is named the ratio of the volume of

the water, obtained from snow, to the undertaken volume of snow.

Average are calculated by the direct calculation of data from series not to the exchange of 13 summer/years within the limits of the period of 1935-1964.

The definition/determination of density with snow photographs is produced simultaneously with the definition/determination of height within the same periods, on the same sections (in field, in scaffolding/forest under tree tops and during wood clearings) and on the same surveying lines, as depth of snow cover.

Sample/tests to density with snow photographs are taken in the field through 100 m, in scaffolding/forest and during the wood clearing through 70 m. Sample/tests to density at depth of snow cover less than 5 cm are not taken; therefore in some decades of beginning and end of the winter where medium altitude is, data of densities are absent.

Density is taken into consideration of the water supply in snow cover, furthermore, it has independent significance for some branches of national economy. As is known, snow cover possesses very nalyo the thermal conductivity which is changed depending on its density, since the thermal conductivity of snow is proportional to the square of its



density. With the increase of density, increases the thermal conductivity of snow; therefore the condensed snow to a lesser degree protects ground from cooling. The calculations of the thermal conductivity of snow cover have high significance for agriculture, constructions, for the laying out of conduit/manifolds, etc.

Table 4. Water supply in snow cover on snow photographs. The water supply in snow cover is given on the last/latter day of decade on the same stations and during the same period of observations, as density (Table 3). Average are calculated by the direct calculation of yearly data.

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Table XX.

Average decade depth of snow cover during the different periods of observations.

Станция (1)	Период наблюдений (2)	Ноябрь (3)			Декабрь (4)			Январь (5)			Февраль (6)			Март (7)			Апрель (8)			Участок (9)
		1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
Ленинград, ГМО (10)	1890—1964	*	3	5	7	9	11	14	16	19	23	26	29	28	25	18	8	*	*	Защищенный (11)
	1939—1964	2	3	6	8	10	11	14	17	20	23	27	30	29	28	21	8	2	*	
Свирица (12)	1890—1897	2	3	7	9	13	16	19	23	27	33	38	39	42	42	38	26	14	3	.
	1914—1919																			
	1922—1935																			
	1943—1964																			.
	1943—1964	1	4	7	10	10	12	16	21	25	30	34	36	39	41	38	26	11	2	
Коростынь (13)	1890—1964	1	2	3	3	6	7	10	12	13	15	18	19	19	20	17	9	*	*	Открытый (14)
	1936—1941	*	1	2	2	3	4	6	8	10	10	12	14	14	15	13	7	3	*	
	1944—1964																			
Николаевское (15)	1893—1910	*	3	5	7	9	11	15	18	20	23	27	29	30	30	24	16	6	1	.
	1936—1939																			
	1948—1964																			
	1936—1939	*	2	3	5	6	7	10	13	15	17	20	22	29	24	20	13	6	1	
Ропша (16)	1890—1918	*	3	6	10	12	15	20	23	27	32	36	39	39	39	35	26	12	*	Защищенный (17)
	1936—1959																			
	1936—1959	2	3	6	12	13	14	19	22	27	31	33	37	38	37	32	23	12	3	

Note. Point (\*) designates, that snow cover in given decade was observed less than into 50% of summer/years.

Key: (1). Station. (2). Period of observations. (3). November. (4). December. 5). January. (6). February. (7). March. (8). April. (9). Section. (10). Leningrad. (11). Shielded. (12). Sviritsa. (13). Korostyn'. (14). open. (15). Nikclayevskoye. (16). Ropsha.

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If in the beginning or end of the winter the water supply was determined less than into 500/c of winters, then in the appropriate decade instead of the average water supply was placed mark - point\*.

The water supply in snow cover is calculated from observational data of height and its density and is equal product of height to the density

$$S = 10 \cdot h d,$$

where h - depth of snow cover in centimeters, d - snow density. For obtaining the water supply in millimeters the height of snow is multiplied by 10.

The water supply, therefore, represents by itself the layer of water, which would be formed on the earth's surface, if snow cover completely melted. The water supply in snow cover to a considerable degree determines the magnitude of spring flood, moisture receipt of the ground in the spring the period also in the beginning summer/years and the like, and therefore it finds wide application in practice.

Table 5. Frequency of different depth of snow covers on decades.

Table 6. Frequency of winters with different greatest decade depth of snow cover. In connection with the large variability of depth of snow covers from year to year, medium altitude for separate summer/years is not characteristic. The frequency of different depth of snow covers on decades and the frequency of winters with the greatest decade height are the supplementary characteristics, which more precisely formulate medium altitudes.

For calculating the frequencies of different heights (table 5 and 6) are used the observations above depth of snow cover on constant racks with series of observations not less than 25 summer/years within the limits of 1891-1964.



Table 7. Dates of appearance and descent of snow cover, education/formation and decomposition of stable snow cover. Table depicts the many-year average and extreme (earliest and latest) dates of appearance and descent of snow cover, education/formation and decomposition of stable snow cover and the number of days with snow cover for winter 1.

FOOTNOTE<sup>1</sup>The number of days with by snow cover on decades (Table 8) gives, since snow cover will lie during entire winter and these data do not represent particular interest. ENDFOOTNOTE.

In Table 7 is placed data, calculated of the series of observations of different duration (but not less than 10 summer/years) within the limits of the period of 1891-1964. However, a full/total/complete series, with the exception/elimination of Leningrad, GMO, has not one station. The means of date are obtained by direct calculation, but on the stations, which have less than 30 summer/years, are given to more prolonged period by the method of differences.

Extreme dates in the majority of the cases are selected directly from series of observations not less than 25 summer/years.

Snow cover it is considered in the daytime similar, into which it is more the half of the visible vicinity covered with snow. By stable it is accepted to count such snow cover which lie/rests

continuously during entire winter or with interruptions not more than 3 days during every 30 days of its occurrence. In this case, it is customary to assume that to interruption during one day in the beginning of winter must precede the occurrence of snow cover not less than 5 days, interruption 2-3 days - not less than 10 days. If at the end of the winter after the descent of snow cover (not more than through e of day) again is formed snow covering and lie/rests not less than 10 days, stable covering is considered continuous.

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The set-up time of snow cover has high significance for agriculture. The early establishment of snow cover protects ground from freezing. In spring this ground more earlyly thaws and absorbs more than moisture.

Table 9. Greatest decade depth of snow covers of different probability. Table depicts the total probability (providing) of greatest decade depth of snow covers for winter, equal or more indicated sublimity.

Data it is Table 9 as Table 6, are calculated on the basis of the materials of observations according to constant racks of the series of observations not less than 25 summer/years within the

limits of the period of 1891-1964.

During the solution of many practical problems large interest represents only average many-year greatest decade depth of snow cover (Table 1), but also by the force of large variability from year to year, its most probable magnitude in separate years. Table 9 gives the reduced height, equal and by more indicated whose probability is 95, 90, 75, 50, 25, 10 and 50/o of winters, and average from the greatest decade heights for winter on separate stations. For example, in Nikclayevsk with average from the greatest decade heights for winter, the equal to 36 cm, into 95c/o of all winters it is 13 cm and more, but in 50/o-57 cm and more (Table 9 this section of hardbook).

Table 10. Dates of the education/formation of stable snow cover of different probability.

Table 11. Dates of the decomposition of stable snow cover of different probability. Average many-year magnitudes are good comparative characteristics. But, since in the separate years of the date of education/formation and decomposition of stable snow cover are subjected to powerful variability, then the means of date are observed not more than in the half of all summer/years. Therefore for the more total characteristic of winter conditions, it is necessary

to know only average periods of education/formation and decomposition of snow cover, but also that, how frequently and within which limits it is possible to await their change in separate years. This question answer the probabilistic characteristics of these dates (their providing).

For the calculation of frequency in Table 10 and 11 are placed the stations, which have most long and homogeneous observational data. On this, tables it is possible to determine, how frequently stable snow cover can be formed or destroy itself later than usual. For example, for st. Kingisepp with the mean of date of the decomposition of stable snow cover on 1 April the time into 20 summer/years (providing 50/c) it is possible to expect that snow cover to destroy itself is not earlier than on 22 April (Table 11 handbooks).



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SECTION I

HUMIDITY OF THE AIR

Mean Monthly and Annual Water Vapor Pressure

Table 1

Station Nr.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
Karelian ASSR														
1	Черная Река	2.5	2.4	2.7	4.2	5.7	9.0	11.7	11.7	8.6	6.0	4.4	3.2	6.0
4	Оланга	2.4	2.4	2.7	4.2	5.8	9.0	11.9	11.7	8.7	6.0	4.4	3.2	6.0
6	Лоухи	2.5	2.4	2.7	4.2	5.8	9.2	11.8	11.8	8.8	6.0	4.4	3.2	6.1
7	Гридино	2.8	2.6	2.9	4.4	5.9	9.3	12.1	12.2	9.1	6.2	4.7	3.5	6.3
8	Кестеньга	2.5	2.4	2.8	4.2	5.9	9.2	11.9	11.9	8.8	6.0	4.5	3.3	6.1
11	Пильдозеро	2.6	2.4	2.8	4.2	6.0	9.3	12.0	12.0	9.0	6.1	4.4	3.2	6.2
13	Поньгома	2.7	2.6	2.9	4.4	6.1	9.6	12.1	12.0	9.1	6.1	4.6	3.4	6.3
15	Калевала	2.5	2.4	2.7	4.3	6.1	9.5	12.1	12.1	8.9	6.1	4.5	3.2	6.2
19	Кемь, порт	2.7	2.7	3.0	4.6	6.3	9.7	12.4	12.5	9.4	6.4	4.7	3.5	6.5
25	Юшкозеро	2.5	2.4	2.8	4.4	6.3	9.7	12.4	12.1	9.1	6.2	4.5	3.2	6.3
27	Жужмуй, остров	2.9	2.9	3.2	4.6	6.2	9.4	11.9	12.5	9.7	6.6	5.0	3.7	6.6
29	Раз-Наволоок	2.8	2.6	3.0	4.6	6.4	10.2	12.8	12.9	9.6	6.4	4.8	3.5	6.6
35	Колежма	2.6	2.6	2.9	4.5	6.5	10.1	13.1	12.8	9.4	6.4	4.6	3.4	6.6
38	Ругозеро	2.6	2.6	3.0	4.5	6.4	9.8	12.4	12.1	9.1	6.3	4.6	3.3	6.4
41	Воронжа	2.5	2.5	2.9	4.6	6.3	10.0	12.6	12.5	9.4	6.4	4.6	3.3	6.5
43	Реболы	2.5	2.5	2.8	4.4	6.4	10.0	12.6	12.3	9.2	6.3	4.6	3.3	6.4
45	Сегежа	2.6	2.6	3.0	4.7	6.6	10.3	12.8	12.6	9.5	6.5	4.7	3.4	6.6
50	Паданы	2.8	2.7	3.1	4.7	6.6	10.3	13.1	12.8	9.5	6.6	4.9	3.4	6.7
54	Данилово	2.6	2.5	3.0	4.6	6.5	10.0	12.5	12.3	9.3	6.4	4.6	3.3	6.5
55	Медвежьегорск	2.7	2.6	3.0	4.7	6.5	10.2	13.0	12.8	9.6	6.6	4.9	3.5	6.7
56	Кудамгуба	2.7	2.6	2.9	4.6	6.6	10.0	12.6	12.3	9.3	6.5	4.8	3.4	6.5
59	Совдозеро	2.6	2.6	2.9	4.6	6.7	10.2	12.9	12.6	9.4	6.5	4.7	3.4	6.6
63	Шумьга	2.8	2.7	3.1	5.1	7.2	11.1	14.3	13.6	10.0	6.8	4.9	3.6	7.1
74	Куганаволок	2.7	2.6	3.1	4.9	6.9	10.8	13.5	13.0	9.7	6.5	4.7	3.4	6.8
77	Вяртсала	3.0	2.8	3.0	4.8	6.9	10.7	13.5	13.0	9.8	6.9	5.2	3.7	6.9
78	Кондопога	2.8	2.7	3.1	5.0	6.8	10.7	13.7	13.5	10.0	6.9	5.1	3.6	7.0
80	Суоярви	2.8	2.7	3.0	4.9	7.0	10.9	13.6	13.2	9.9	6.7	5.0	3.6	6.9
82	Сенная Губа	2.9	2.7	3.0	4.8	6.9	11.1	14.2	14.0	10.4	7.0	5.0	3.7	7.1
86	Янисъярви	3.0	2.8	3.1	4.9	7.0	10.7	13.7	13.4	10.2	7.0	5.3	3.8	7.1
89	Климеинцы	3.0	2.7	3.1	4.9	6.7	10.2	14.0	14.0	10.4	7.0	5.4	3.9	7.1
90	Петрозаводск, Сулаж- Гора	2.8	2.7	3.1	4.9	6.8	10.6	13.5	13.1	9.8	6.6	4.9	3.5	6.9
93	Василсин	3.0	2.7	3.0	5.0	6.4	10.1	14.4	14.3	10.6	7.1	5.5	4.0	7.2
94	Теребовская	2.8	2.7	3.0	5.0	7.1	11.0	14.0	13.6	10.1	6.8	5.0	3.6	7.1

95	Пудож	2.8	2.7	3.2	5.1	7.2	11.0	13.8	13.4	9.9	6.7	4.8	3.5	7.0
98	Колодозеро	2.7	2.6	3.0	4.9	7.0	10.8	13.7	13.1	9.7	6.5	4.6	3.4	6.8
99	Сортавала	3.1	2.9	3.1	5.1	7.2	10.8	14.0	13.7	10.4	7.2	5.5	3.9	7.2
102	Прижа	2.9	2.8	3.1	4.9	7.0	10.6	13.6	13.2	9.9	6.8	5.0	3.6	6.9
104	Паллахта	3.0	2.8	3.1	5.0	7.1	10.9	14.0	13.5	10.3	7.0	5.2	3.7	7.1
112	Ладва	2.8	2.7	3.1	5.2	7.4	11.1	13.9	13.3	9.9	6.8	5.0	3.5	7.1
117	Видлица	3.2	2.8	3.1	5.2	7.4	11.2	14.3	13.9	10.5	7.2	5.4	3.9	7.3
121	Олонец	3.1	2.8	3.1	5.3	7.7	11.3	14.2	13.7	10.4	7.1	5.2	3.7	7.3

## LENINGRADSKAYA OBLAST

124	Токари	3.0	2.8	3.2	5.1	7.2	11.0	13.7	13.4	10.0	6.9	5.0	3.6	7.0
126	Лесогорский	3.2	3.0	3.4	5.1	7.4	11.2	13.8	13.5	10.3	7.2	5.4	4.0	7.3
127	Приозерск	3.3	3.0	3.4	5.3	7.4	11.1	14.1	13.9	10.5	7.3	5.5	4.1	7.4
128	Вознесенье	2.9	2.9	3.3	5.3	7.4	11.5	14.3	13.8	10.3	6.9	5.1	3.7	7.3
136	Выборг	3.3	3.1	3.6	5.3	7.8	11.6	14.4	14.1	10.7	7.6	5.5	4.2	7.6
137	Лодейное Поле	3.1	2.9	3.3	5.4	7.5	11.3	14.0	13.6	10.3	7.1	5.2	3.7	7.3
139	Винницы	3.0	2.8	3.1	5.1	7.4	11.3	13.9	13.4	10.0	6.8	5.0	3.5	7.1
149	Саврица	3.1	3.1	3.6	5.7	8.2	11.9	15.0	14.5	10.6	7.4	5.2	3.9	7.7
152	Сухо, маяк	3.4	3.1	3.5	5.3	7.8	12.1	15.4	15.1	11.3	7.7	5.6	4.2	7.9
155	Приморск	3.4	3.1	3.5	5.4	7.9	11.9	14.7	14.5	11.1	7.8	5.7	4.3	7.8
162	Роцино	3.3	3.1	3.5	5.3	7.5	11.4	14.1	13.9	10.6	7.4	5.4	4.1	7.5
164	Озерки	3.4	3.1	3.5	5.4	7.7	12.1	14.9	14.8	11.2	7.9	5.6	4.2	7.8
167	Токсово	3.2	3.0	3.4	5.2	7.5	11.3	14.1	13.8	10.4	7.3	5.2	3.9	7.4
168	Осиновец	3.3	3.1	3.6	5.5	7.9	12.1	15.1	14.7	10.8	7.4	5.3	4.1	7.7
169	Сестрорецк	3.3	3.0	3.5	5.5	8.1	12.3	15.1	14.6	11.0	7.6	5.4	4.1	7.8
170	Карелжи, маяк	3.3	3.0	3.4	5.4	8.2	12.6	15.7	15.2	11.5	7.7	5.5	4.2	8.0
171	Новая Ладога	3.2	3.0	3.5	5.6	8.1	12.0	14.9	14.3	10.6	7.3	5.2	4.0	7.6
173	Гогланд	3.9	3.5	3.9	5.5	7.8	11.7	15.1	14.8	11.4	8.1	6.2	4.9	8.1
179	Мощный	3.8	3.4	3.7	5.6	8.2	12.4	15.8	15.3	11.7	8.4	6.1	4.7	8.3
180	Лисий Утос	3.3	3.2	3.6	5.6	8.4	12.7	15.5	15.0	11.3	7.7	5.5	4.1	8.0
184	Кронштадт	3.5	3.3	3.8	5.9	8.6	13.2	16.2	15.7	11.7	7.9	5.7	4.4	8.3
186	Лебяжье	3.4	3.2	3.6	5.7	8.3	12.2	14.7	14.6	11.0	7.7	5.6	4.3	7.9
187	Ленинград, ГМО	3.4	3.2	3.7	5.7	8.0	11.9	14.7	14.4	10.9	7.6	5.5	4.2	7.8
188	Воейково	3.3	3.1	3.6	5.4	7.6	11.4	14.2	13.8	10.4	7.3	5.2	4.0	7.4
189	Шугозеро	3.0	2.9	3.3	5.3	7.7	11.4	14.2	13.8	10.2	7.0	5.0	3.6	7.3
191	Петрокрепость	3.3	3.1	3.6	5.8	8.4	12.4	15.1	14.7	10.8	7.5	5.3	4.1	7.8
192	Волхов	3.2	3.1	3.5	5.8	8.1	11.9	14.8	14.2	10.6	7.4	5.4	4.0	7.7
193	Томоносов	3.4	3.2	3.7	5.7	8.3	12.2	15.1	14.6	11.0	7.7	5.6	4.2	7.9
194	Невская (г. Ленинград)	3.4	3.3	3.7	5.7	8.0	11.8	14.6	14.3	10.9	7.7	5.5	4.2	7.8
207	Новосаратовка	3.3	3.1	3.7	5.8	8.3	12.0	14.8	14.4	10.7	7.5	5.4	4.1	7.8
210	Старое Гарколово	3.5	3.2	3.6	5.6	8.0	11.9	14.8	14.5	10.9	7.7	5.6	4.4	7.8
222	Пушкин	3.2	3.1	3.6	5.7	8.0	11.8	14.5	14.1	10.6	7.4	5.3	4.0	7.6

Station Nr.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
226	Усть-Луга . . . . .	3.5	3.2	3.6	5.7	8.2	12.1	15.0	14.5	11.0	7.8	5.7	4.4	7.9
231	Тихвин . . . . .	3.1	3.2	3.4	5.6	8.0	11.6	14.2	13.8	10.2	7.2	5.1	3.9	7.4
238	Ефимовская . . . . .	2.8	2.8	3.2	5.3	7.7	11.3	13.9	13.3	9.8	6.8	4.7	3.5	7.1
244	Кингисепп . . . . .	3.5	3.4	3.8	5.9	8.2	11.9	14.7	14.2	10.9	7.7	5.7	4.3	7.8
246	Белогорка . . . . .	3.3	3.2	3.6	5.7	8.0	11.6	14.4	13.9	10.6	7.5	5.5	4.1	7.6
247	Любань . . . . .	3.2	3.1	3.6	5.7	8.1	11.8	14.7	14.2	10.5	7.3	5.4	4.0	7.6
252	Будогощь . . . . .	3.1	3.1	3.5	5.6	8.0	11.6	14.4	13.9	10.4	7.3	5.2	3.9	7.5
259	Осьмино . . . . .	3.4	3.3	3.7	5.9	8.3	12.0	14.8	14.1	10.8	7.7	5.6	4.2	7.8
273	Николаевское . . . . .	3.5	3.2	3.7	5.8	8.3	12.0	14.8	14.2	10.8	7.5	5.5	4.2	7.8
NOVGORODSKAYA OBLAST														
284	Хвойная . . . . .	3.0	2.8	3.4	5.4	7.9	11.4	14.0	13.5	10.0	6.9	4.9	3.6	7.2
286	Каменица . . . . .	3.0	2.9	3.3	5.3	7.8	11.4	14.1	13.6	10.0	6.9	4.9	3.7	7.2
293	Веребье . . . . .	3.2	3.1	3.5	5.7	8.2	12.0	14.7	14.1	10.5	7.3	5.2	4.0	7.6
304	Охоты . . . . .	2.8	2.7	3.3	5.4	8.1	11.9	14.4	13.7	10.0	6.9	4.8	3.5	7.3
306	Новгород . . . . .	3.3	3.1	3.7	6.1	8.8	12.6	15.3	14.7	10.9	7.5	5.5	4.0	8.0
309	Боровичи . . . . .	3.0	2.9	3.6	5.8	8.4	12.0	14.7	14.0	10.4	7.2	5.1	3.8	7.6
312	Войцы . . . . .	3.3	3.2	3.6	6.0	9.2	13.2	15.9	15.1	11.4	7.7	5.4	4.1	8.2
314	Окуловка . . . . .	3.1	3.0	3.6	5.7	8.1	11.7	14.3	13.7	10.3	7.2	5.0	3.8	7.5
319	Крестцы . . . . .	3.1	3.1	3.5	5.8	8.5	12.3	15.0	14.3	10.6	7.5	5.2	3.9	7.7
322	Коростынь . . . . .	3.3	3.2	3.8	6.1	9.0	12.7	15.5	14.8	10.9	7.6	5.5	4.1	8.0
330	Старая Русса . . . . .	3.4	3.1	3.7	6.1	9.0	12.7	15.4	14.7	10.9	7.5	5.4	4.1	8.0
334	Валдай . . . . .	3.0	2.9	3.4	5.6	8.2	11.9	14.5	13.9	10.3	7.1	5.0	3.8	7.5
344	Демянск . . . . .	3.2	3.1	3.6	6.0	8.7	12.2	14.8	14.1	10.6	7.4	5.2	4.0	7.7
352	Мареве . . . . .	3.2	3.1	3.6	5.9	8.6	12.2	14.7	14.1	10.6	7.3	5.2	4.0	7.7
353	Холм . . . . .	3.5	3.2	3.7	6.2	9.0	12.6	15.2	14.6	10.9	7.6	5.4	4.1	8.0
PSKOVSKAYA OBLAST														
354	Гдов . . . . .	3.7	3.4	3.8	6.1	8.6	12.4	15.2	14.7	11.3	8.0	5.9	4.5	8.1
357	Ляды . . . . .	3.6	3.3	3.7	5.9	8.3	11.9	14.7	14.2	10.8	7.6	5.7	4.3	7.8
364	Струги Красные . . . . .	3.5	3.2	3.6	5.8	8.2	11.7	14.4	13.9	10.6	7.5	5.5	4.2	7.7
368	Залита . . . . .	3.6	3.4	3.8	6.1	9.2	12.8	15.6	14.9	11.8	8.0	5.8	4.3	8.3
374	Дно . . . . .	3.6	3.3	3.9	6.3	9.1	12.9	15.5	14.7	11.1	7.7	5.6	4.3	8.2
375	Псков . . . . .	3.5	3.4	3.9	6.4	9.0	12.4	14.9	14.4	11.0	7.8	5.8	4.3	8.1
388	Остров . . . . .	3.7	3.4	4.1	6.6	9.3	12.4	15.2	14.5	11.1	7.8	5.9	4.4	8.2
393	Пыталово . . . . .	3.7	3.4	4.0	6.5	9.1	12.3	15.0	14.4	11.1	8.0	5.9	4.5	8.2
395	Пушкинские Горы . . . . .	3.6	3.3	4.0	6.3	9.0	12.5	15.1	14.5	11.1	7.8	5.7	4.3	8.1
396	Сушево . . . . .	3.6	3.4	4.0	6.5	9.4	12.8	15.0	14.4	10.9	7.7	5.7	4.2	8.1
402	Опочка . . . . .	3.6	3.3	3.9	6.5	9.3	12.5	14.7	14.3	11.0	7.9	5.7	4.5	8.1
408	Великие Луки . . . . .	3.5	3.5	4.0	6.7	9.8	13.0	15.1	14.5	10.8	7.8	5.6	4.3	8.2
410	Идрица . . . . .	3.5	3.3	4.0	6.4	9.3	12.5	14.7	14.2	10.9	7.7	5.7	4.2	8.0



Table 2

Mean Monthly and Annual Water Vapor Pressure at  
Different Times of the Day (mb)

Station Nr.	Station	Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
Karelian ASSR															
6	Лоухи . . . . .	1	25	23	26	4.0	5.8	9.1	11.5	11.3	8.6	5.9	4.4	3.2	5.9
		7	25	23	25	4.1	5.9	9.3	12.1	12.0	8.8	5.9	4.4	3.2	6.1
		13	25	25	3.0	4.2	5.7	9.0	11.6	11.7	8.9	6.1	4.5	3.3	6.1
		19	25	23	2.8	4.3	5.9	9.2	11.9	12.0	8.9	6.0	4.4	3.2	6.1
7	Гридино . . . . .	1	28	26	2.9	4.2	5.9	9.2	12.0	12.0	9.0	6.2	4.7	3.5	6.3
		7	28	26	2.8	4.2	5.9	9.3	12.2	12.3	9.0	6.2	4.7	3.5	6.3
		13	28	2.7	3.1	4.5	6.0	9.3	12.2	12.2	9.1	6.3	4.8	3.5	6.4
		19	28	2.6	3.0	4.5	6.0	9.3	12.2	12.3	9.2	6.2	4.7	3.5	6.4
11	Пильдозеро . . . .	1	26	2.4	2.6	4.1	6.0	9.4	12.0	11.9	8.9	6.1	4.4	3.3	6.1
		7	26	2.4	2.5	4.2	6.0	9.4	12.1	12.1	9.0	6.0	4.4	3.2	6.2
		13	26	2.6	3.0	4.3	5.8	9.1	11.8	11.8	9.0	6.2	4.5	3.3	6.2
		19	26	2.4	2.9	4.4	6.1	9.4	12.1	12.3	9.1	6.1	4.4	3.2	6.2
19	Кемь, порт . . . .	1	2.7	2.6	2.9	4.4	6.3	9.6	12.2	12.2	9.2	6.3	4.8	3.4	6.4
		7	2.7	2.6	2.8	4.4	6.3	9.8	12.5	12.5	9.2	6.2	4.7	3.4	6.4
		13	2.7	2.7	3.2	4.7	6.3	9.7	12.4	12.6	9.4	6.5	4.8	3.5	6.5
		19	2.7	2.7	3.0	4.8	6.4	9.8	12.5	12.8	9.6	6.4	4.7	3.5	6.6
25	Юшкозеро . . . . .	1	2.5	2.3	2.6	4.2	6.2	9.7	12.1	11.6	8.9	6.1	4.5	3.2	6.1
		7	2.5	2.3	2.6	4.3	6.4	10.0	12.6	12.3	9.0	6.1	4.5	3.2	6.3
		13	2.6	2.6	3.1	4.4	6.2	9.4	12.1	12.0	9.2	6.3	4.6	3.3	6.3
		19	2.5	2.4	2.9	4.5	6.4	9.8	12.6	12.5	9.3	6.2	4.5	3.2	6.3
27	Жужмуй, остров	1	2.9	2.9	3.2	4.6	6.2	9.2	11.8	12.4	9.7	6.6	5.0	3.7	6.5
		7	2.9	2.8	3.1	4.6	6.2	9.6	12.2	12.6	9.7	6.6	5.0	3.7	6.6
		13	2.9	2.9	3.3	4.7	6.1	9.4	12.0	12.6	9.7	6.6	5.0	3.7	6.6
		19	2.9	2.9	3.3	4.7	6.2	9.2	11.7	12.5	9.6	6.6	5.0	3.7	6.5

Station Nr.	Station	Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
29	Раз-Наволоок . . .	1	28	26	29	45	64	100	124	125	94	64	48	35	65
		7	28	23	28	45	64	103	130	129	94	63	48	34	66
		13	28	27	33	48	65	103	131	132	97	66	49	35	68
		19	28	26	31	48	65	102	129	132	97	64	48	35	67
35	Колежма . . . . .	1	26	25	28	43	63	96	122	119	91	63	46	34	63
		7	26	25	28	44	66	104	134	131	93	63	46	33	66
		13	26	27	32	47	65	102	135	132	98	65	47	34	68
		19	26	26	30	47	66	104	134	132	96	64	46	34	67
43	Реболы . . . . .	1	25	24	26	42	63	101	127	122	92	63	46	33	64
		7	25	23	25	43	64	102	129	124	92	63	46	32	64
		13	26	26	31	46	64	98	123	121	93	64	47	33	64
		19	25	25	30	45	65	101	126	124	93	64	46	33	65
45	Сегежа . . . . .	1	26	26	28	45	66	104	129	126	94	64	47	34	66
		7	26	26	27	46	66	105	131	129	94	64	47	34	66
		13	27	27	32	48	65	99	123	123	94	66	48	34	66
		19	26	27	31	48	68	103	127	126	96	65	47	34	66
54	Данилово . . . . .	1	26	24	28	44	64	98	122	117	90	63	46	33	63
		7	26	24	27	45	66	104	130	126	92	62	46	33	65
		13	27	27	32	48	64	98	123	122	94	66	47	34	65
		19	26	26	31	47	65	99	125	126	94	64	47	33	65
55	Медвежьегорск	1	27	25	29	45	65	102	128	124	94	65	49	34	66
		7	27	25	28	46	65	104	132	129	95	65	49	35	67
		13	28	27	32	49	64	100	128	127	96	67	50	35	67
		19	27	26	31	49	66	103	130	132	98	66	49	35	68
78	Кондопога . . . . .	1	28	26	30	48	67	106	133	131	99	69	51	36	69
		7	28	26	29	48	69	110	141	137	100	69	51	36	70
		13	29	28	34	52	66	106	137	133	100	70	52	36	70
		19	28	28	33	51	69	108	138	138	102	70	51	36	71
95	Пудож . . . . .	1	28	26	31	49	72	108	134	129	97	67	48	35	69
		7	28	26	29	50	73	114	141	134	98	66	48	35	70
		13	29	28	34	52	72	109	135	132	100	69	50	35	70
		19	28	28	33	51	73	111	141	139	102	68	48	35	71
98	Колодозеро . . . . .	1	26	25	28	48	70	107	133	127	94	64	45	34	67
		7	26	24	27	49	72	111	140	131	95	63	45	33	68

		13	27	27	32	50	68	105	134	130	97	66	47	34	68
		19	27	27	31	49	71	109	139	136	100	65	46	34	69
99	Сортавала . . . .	1	31	28	30	49	71	105	136	132	102	71	55	38	71
		7	30	27	28	50	73	112	143	138	102	71	54	39	72
		13	32	30	34	52	72	109	139	137	106	73	55	39	73
		19	31	30	34	52	74	108	144	140	106	72	55	38	74
102	Пряжа . . . . .	1	29	27	30	48	68	104	133	130	98	68	50	36	68
		7	28	26	29	49	72	110	140	134	98	66	50	36	70
		13	30	29	33	50	68	104	134	130	100	69	51	36	70
		19	29	28	32	50	70	105	136	135	100	69	50	36	70
121	Олонец . . . . .	1	30	28	29	50	73	107	134	128	100	71	52	37	70
		7	30	27	27	52	78	116	146	138	102	69	52	37	73
		13	32	30	34	56	77	113	142	137	106	73	53	38	74
		19	31	29	33	56	80	115	147	145	107	72	52	37	75

## LENINGRADSKAYA OBLAST

126	Лесогорский . . . .	1	31	29	33	50	72	108	132	129	99	72	54	40	71
		7	31	29	32	51	76	117	145	139	102	71	53	40	74
		13	32	32	37	52	73	111	137	134	104	74	55	40	73
		19	32	30	36	53	74	111	142	140	107	73	54	40	74
127	Приозерск . . . . .	1	32	30	33	52	73	108	136	135	103	74	54	41	73
		7	32	29	32	52	75	113	146	143	105	72	54	41	74
		13	33	32	37	54	73	110	140	137	106	74	55	41	74
		19	33	31	36	55	75	111	142	142	107	74	55	41	75
128	Вознесенье . . . . .	1	29	28	32	51	72	109	136	130	101	69	50	37	70
		7	29	27	31	52	75	117	145	138	102	68	50	36	72
		13	30	30	36	54	75	116	144	140	105	70	52	37	74
		19	29	29	35	54	76	118	147	146	106	70	50	37	75
136	Выборг . . . . .	1	33	31	34	53	78	116	144	141	108	76	55	42	76
		7	32	30	33	52	78	117	146	141	106	75	55	41	75
		13	34	33	39	55	78	115	141	139	106	77	56	42	76
		19	33	32	37	56	79	117	145	143	110	77	56	41	77
149	Свирица . . . . .	1	31	31	34	54	80	117	145	138	104	74	52	39	75
		7	31	30	33	55	81	120	150	144	104	73	52	39	76
		13	32	33	39	59	82	118	149	146	108	76	53	39	78
		19	31	32	38	58	84	121	155	152	110	75	52	38	79

Station Nr.	Station	Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
152	Сухо, маяк . . .	1	3.4	3.1	3.4	5.2	7.8	12.1	15.4	15.2	11.4	7.8	5.7	4.3	7.9
		7	3.3	3.0	3.3	5.2	7.8	11.8	15.1	14.8	11.2	7.7	5.7	4.2	7.7
		13	3.3	3.2	3.9	5.5	7.9	12.0	15.4	15.0	11.2	7.7	5.6	4.2	7.9
		19	3.4	3.2	3.6	5.5	7.9	12.3	15.8	15.3	11.4	7.7	5.6	4.2	8.0
173	Гогланд . . . . .	1	3.8	3.5	3.8	5.4	7.7	11.5	14.8	14.8	11.3	8.2	6.2	5.1	8.0
		7	3.8	3.4	3.7	5.4	7.9	11.7	15.3	15.0	11.5	8.2	6.2	4.8	8.1
		13	3.8	3.6	4.1	5.7	7.8	11.9	15.1	14.8	11.4	8.1	6.2	4.8	8.1
		19	3.9	3.5	4.0	5.6	7.8	11.7	15.1	14.8	11.3	8.1	6.3	4.8	8.1
187	Ленинград, ГМО	1	3.3	3.2	3.6	5.7	8.1	11.9	14.8	14.4	10.9	7.6	5.5	4.2	7.8
		7	3.3	3.1	3.5	5.6	8.1	12.1	15.0	14.4	10.7	7.5	5.5	4.2	7.8
		13	3.4	3.3	3.9	5.8	7.9	11.7	14.4	14.1	10.8	7.7	5.6	4.2	7.7
		19	3.4	3.3	3.9	5.9	8.1	11.8	14.8	14.6	11.2	7.7	5.6	4.2	7.9
189	Шугозеро . . .	1	3.0	2.8	3.1	5.0	7.3	10.7	13.1	12.6	9.6	7.0	5.0	3.6	6.9
		7	2.9	2.7	3.0	5.2	7.9	11.8	14.5	13.5	9.8	6.8	5.0	3.6	7.2
		13	3.1	3.0	3.6	5.4	7.6	11.3	14.4	14.2	10.6	7.2	5.1	3.7	7.4
		19	3.0	2.9	3.5	5.5	7.9	11.7	15.0	14.9	10.8	7.1	5.0	3.6	7.6
244	Кингисепп . . .	1	3.5	3.3	3.6	5.7	8.0	11.5	14.1	13.4	10.6	7.6	5.7	4.3	7.6
		7	3.5	3.2	3.5	5.8	8.4	12.4	15.2	14.2	10.6	7.5	5.7	4.3	7.9
		13	3.6	3.6	4.0	6.0	8.1	11.7	14.6	14.2	11.1	8.0	5.8	4.4	7.9
		19	3.5	3.4	3.9	6.1	8.3	12.1	15.0	14.9	11.4	7.8	5.7	4.3	8.0
246	Белогорка . . .	1	3.3	3.1	3.4	5.6	7.9	11.3	13.8	13.2	10.3	7.3	5.4	4.1	7.4
		7	3.3	3.0	3.4	5.7	8.2	12.0	14.8	14.0	10.4	7.3	5.4	4.1	7.6
		13	3.4	3.3	3.8	5.7	7.9	11.4	14.1	13.8	10.7	7.6	5.6	4.2	7.6
		19	3.3	3.2	3.7	5.9	8.2	11.9	14.8	14.6	11.0	7.5	5.5	4.0	7.8
252	Будогощь . . .	1	3.1	3.0	3.4	5.5	8.0	11.3	13.9	13.2	10.1	7.3	5.2	3.9	7.3
		7	3.0	3.0	3.3	5.6	8.3	12.0	14.7	13.8	10.1	7.2	5.2	3.9	7.5
		13	3.2	3.3	3.7	5.7	7.7	11.3	14.1	13.7	10.5	7.5	5.3	4.0	7.5
		19	3.1	3.2	3.6	5.8	8.2	11.8	15.0	14.8	11.0	7.4	5.2	3.9	7.8
NOVGORODSKAYA OBLAST															
284	Хвойная . . . . .	1	2.9	2.7	3.3	5.3	8.1	11.5	13.9	13.1	9.8	6.9	4.9	3.6	7.2
		7	2.9	2.7	3.2	5.4	8.1	11.7	14.4	13.5	9.8	6.8	4.8	3.6	7.2



		13	30	30	36	54	75	109	135	132	100	70	50	37	72
		19	30	29	35	56	80	116	143	141	105	70	49	36	74
304	Охонь . . . . .	1	28	27	32	53	80	114	137	130	97	68	48	35	71
		7	28	26	31	54	83	122	146	136	97	67	47	35	73
		13	29	29	35	54	78	117	142	137	102	70	49	36	73
		19	28	28	35	56	82	122	149	144	106	69	48	35	75
306	Новгород . . . . .	1	33	30	35	58	85	120	144	138	104	74	54	40	76
		7	33	30	34	59	89	128	155	146	105	73	54	40	79
		13	34	33	40	64	86	125	152	147	112	78	56	41	81
		19	33	32	38	64	91	131	161	157	114	76	55	40	83
334	Валдай . . . . .	1	30	29	33	55	82	116	140	135	101	71	50	37	73
		7	29	28	32	55	83	121	147	139	102	70	50	37	74
		13	31	31	36	55	78	115	143	136	103	72	51	38	74
		19	30	30	35	57	83	122	151	145	106	72	50	37	77
353	Холм . . . . .	1	32	32	36	61	91	120	143	136	103	74	54	41	77
		7	32	30	35	61	91	128	153	142	104	74	54	41	79
		13	34	34	39	61	86	124	152	148	113	77	56	42	80
		19	33	33	39	64	93	130	160	156	114	78	54	41	83

## PSKOVSKAYA OBLAST

375	Псков . . . . .	1	35	33	38	62	89	122	144	138	107	77	58	43	79
		7	35	33	37	62	91	127	152	144	107	76	57	43	80
		13	36	36	42	64	87	120	147	143	111	80	60	44	81
		19	35	35	41	67	92	127	154	150	116	80	58	43	83
402	Опочка . . . . .	1	36	33	37	63	90	120	139	134	105	79	57	44	78
		7	36	32	36	64	95	129	151	142	106	77	56	44	81
		13	37	35	41	65	91	122	146	143	112	81	58	45	81
		19	36	33	40	68	96	129	153	152	115	80	57	45	84
408	Великие Луки . . .	1	34	34	38	64	93	122	140	135	103	77	56	43	78
		7	34	33	37	65	98	132	152	142	103	75	55	43	81
		13	36	37	43	67	96	129	151	146	111	80	57	44	83
		19	35	36	41	72	104	138	162	156	114	79	56	43	86

Mean Monthly and Annual Relative  
Humidity of the Air (%)

Table 3

Station nr.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
KARELIAN ASSR														
1	Черная Река	84	83	76	71	66	68	72	80	83	84	86	85	78
4	Оланга	84	84	78	72	68	68	72	78	81	84	87	86	78
6	Лоухи	86	85	78	72	66	66	70	78	83	86	88	87	79
7	Гридино	85	84	78	74	72	74	76	80	81	83	87	86	80
8	Кестеньга	86	86	79	72	68	68	71	78	82	85	88	88	79
11	Пильдозеро	86	85	78	72	67	67	70	77	82	86	89	87	79
13	Поньгома	85	84	77	74	70	72	75	80	82	84	87	86	80
15	Калевала	84	83	77	71	65	66	70	78	82	85	87	86	78
19	Кемь, порт	87	87	81	77	74	75	78	81	83	85	88	87	82
25	Юшкозеро	86	83	76	70	65	66	70	77	83	86	89	87	87
27	Жужмуй, остров	87	85	80	77	74	75	79	82	82	83	87	88	82
29	Раз-Наволоок	87	87	82	78	75	76	78	82	84	87	88	88	83
35	Колежма	86	84	80	75	72	74	77	80	84	86	87	86	81
38	Ругозеро	88	86	79	72	66	66	71	77	84	89	91	90	80
41	Воренжа	86	85	78	72	68	68	71	77	83	86	88	87	79
43	Реболы	86	84	77	71	67	68	70	76	82	86	88	87	78
45	Сегежа	88	85	80	74	68	68	70	76	82	86	89	89	80
50	Паданы	88	86	80	74	70	70	74	79	83	87	90	89	81
54	Данилово	86	85	79	72	66	66	70	78	84	88	90	88	80
55	Медвежьегорск	86	84	78	73	67	68	70	77	83	86	88	88	79
56	Куламуга	88	86	78	72	67	66	71	77	84	88	91	90	80
59	Совдозеро	87	85	77	71	68	69	73	79	85	88	90	88	80
63	Шуньга	86	84	79	74	70	70	73	78	82	85	87	86	80
74	Куганаволок	89	87	81	73	68	69	71	78	84	88	91	90	81
77	Вяртсиля	88	86	77	71	65	69	73	79	85	88	91	90	80
78	Кондопога	86	84	78	73	66	68	72	78	82	85	88	87	79
80	Суоярви	88	85	78	73	68	70	75	81	87	89	92	90	81
82	Сенная Губа	86	84	80	73	68	72	74	80	84	83	85	85	79
86	Янисъярви	88	85	76	73	66	70	74	80	86	87	91	90	80
89	Клименницы	86	84	78	75	71	75	76	79	81	82	85	85	80
90	Петрозаводск, Сулаж- Гора	86	84	76	70	65	68	73	78	83	85	88	88	79
93	Василсини	88	86	83	82	79	82	81	82	82	83	86	88	84
94	Теребовская	86	85	80	74	68	70	73	80	84	85	86	87	80
95	Пудож	88	86	80	73	66	69	72	79	85	88	90	89	80
98	Колодозеро	87	85	78	72	66	70	74	81	86	88	89	88	80
99	Сортавала	86	83	77	74	67	70	73	79	84	85	88	87	79
102	Пяржи	89	86	78	71	65	67	72	79	85	88	91	90	80
104	Паллахта	88	86	78	73	66	69	75	81	86	89	91	90	81
112	Ладва	86	85	80	76	69	72	76	81	86	88	90	88	81
117	Видлица	86	84	79	77	71	74	76	82	86	86	89	87	81
121	Олонец	87	84	79	76	69	70	74	80	86	87	89	88	81
LENINGRADSKAYA OBLAST														
124	Токари	89	88	80	74	66	69	74	80	86	89	91	91	81
126	Лесогорский	87	84	77	72	66	69	73	79	84	85	88	88	79
127	Приозерск	86	83	78	73	67	69	74	79	82	84	86	87	79
128	Вознесенье	86	85	79	74	68	72	74	80	84	86	88	87	80
136	Выборг	86	85	79	74	67	69	71	77	81	84	87	88	79
137	Лодейное Поле	87	85	80	74	64	67	72	77	84	87	89	88	80
139	Винницы	87	84	77	72	67	71	76	81	86	88	89	88	80
149	Саврица	88	86	81	78	70	72	76	81	85	86	88	88	82
152	Сухо, маяк	86	86	84	84	82	82	81	81	82	86	86	86	84
155	Приморск	86	83	79	77	70	73	75	78	82	83	86	87	80
162	Рошино	90	86	77	72	66	70	73	79	83	86	89	90	80
164	Озерки	86	84	81	75	70	74	75	78	82	84	86	86	80
167	Токсово	87	84	77	72	66	70	74	79	83	86	88	88	80
168	Осиновец	86	84	82	79	75	76	79	82	84	85	86	88	82
169	Сестрорецк	86	83	80	78	70	73	74	79	83	84	87	87	80
170	Кареджи, маяк	87	85	83	83	79	79	80	82	83	85	88	88	84
171	Новая Ладога	86	84	80	76	69	70	74	79	82	84	87	87	80
173	Гогланд	85	85	82	78	74	75	77	78	80	80	84	85	80
179	Мощный	86	85	82	81	76	78	79	79	80	82	84	86	82
180	Лисий Нос	87	85	82	79	71	74	76	80	83	85	87	88	81
184	Крошталт	88	86	82	78	71	75	78	81	84	85	88	89	82
186	Лебяжье	86	84	80	78	71	72	75	79	82	83	86	87	80
187	Ленинград, ГМО	86	84	78	73	66	68	71	77	81	84	87	88	79
188	Воейково	88	85	78	72	66	69	74	78	83	86	89	89	80
189	Шугозеро	87	84	78	73	67	71	76	82	87	88	89	88	81
191	Петрокрепость	87	85	81	78	73	75	78	83	86	86	88	88	82
192	Волхов	86	84	78	74	67	70	75	80	84	86	89	88	80
193	Ломоносов	86	84	80	76	71	71	74	78	80	83	86	87	80
194	Невская (г. Ленинград)	86	85	80	74	67	69	72	76	80	83	86	88	79
207	Новосаратовка	86	86	80	74	70	71	75	80	84	86	88	88	81
210	Старое Гарьково	86	84	79	76	72	73	76	79	81	82	84	86	80
222	Пушкин	87	84	78	73	67	70	74	79	84	86	88	88	80

Station Nr.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
226	Усть-Луга	86	83	80	76	70	73	76	80	82	83	86	87	80
231	Тихвин	86	84	77	72	67	70	75	81	85	87	88	88	80
238	Ефимовская	86	84	77	72	66	70	74	80	84	87	89	88	80
244	Кингисепп	87	84	78	74	67	70	75	80	84	86	88	88	80
246	Белогорка	88	86	79	74	66	70	74	80	86	88	91	90	81
247	Любань	86	84	78	72	66	70	75	81	85	86	88	88	80
252	Будогощь	86	83	76	70	64	68	73	79	84	86	88	88	79
259	Осьмино	87	84	78	73	68	72	77	82	86	87	89	88	81
273	Николаевское	88	85	78	72	65	70	76	80	85	86	90	89	80

## NOVGORODSKAYA OBLAST

284	Хвойная	88	84	78	70	64	68	72	78	83	87	89	88	79
286	Каменка	88	86	78	72	66	71	75	82	86	89	90	90	81
293	Веребье	87	83	76	70	66	71	75	81	85	87	88	88	80
304	Охоты	85	82	76	70	66	70	74	79	83	86	87	87	79
306	Новгород	86	85	81	76	67	71	76	81	85	87	89	88	81
309	Боровичи	85	82	78	71	65	68	74	78	82	85	86	86	78
312	Войцы	85	84	80	78	69	72	75	80	84	86	87	87	81
314	Окуловка	88	85	78	72	65	69	74	78	83	87	89	90	80
319	Крестцы	86	82	77	72	67	72	77	82	86	86	86	87	80
322	Коростынь	87	86	81	76	68	71	76	80	84	87	89	88	81
330	Старая Русса	86	84	80	73	66	71	76	80	84	86	86	87	80
334	Валдай	86	84	78	71	66	71	76	79	84	87	88	88	80
344	Демянск	83	81	76	70	63	70	74	77	82	84	84	84	78
352	Марьево	83	80	75	68	63	70	75	78	82	84	84	84	77
353	Холм	85	83	77	72	67	71	77	80	84	86	87	88	80

## PSKOVSKAYA OBLAST

354	Гдов	88	86	82	78	70	71	75	79	82	86	88	88	81
357	Ляды	87	85	79	74	67	70	76	81	86	87	89	89	81
364	Струги Красные	89	85	78	73	66	70	76	80	85	87	90	90	81
368	Залита	88	88	84	79	69	70	74	76	82	86	90	90	81
374	Дно	87	85	79	74	68	73	79	82	86	87	88	88	81
375	Псков	87	86	81	74	66	68	74	79	83	86	89	88	80
388	Остров	87	86	82	76	69	69	75	80	85	87	90	89	81
393	Пыталово	88	86	83	76	70	70	74	80	85	86	90	89	81
396	Пушкинские Горы	88	86	81	74	67	70	75	79	84	86	89	89	81
396	Сущевое	87	86	80	76	69	72	76	80	84	87	88	88	81
402	Опочка	86	84	79	74	68	70	76	80	84	86	88	88	80
408	Великие Луки	87	85	80	76	71	73	77	80	84	86	88	88	81
410	Идрица	86	84	79	74	68	70	75	79	84	86	88	88	80

Table 4.

Mean Monthly and Annual Relative Humidity of the Air at Various Hours of the Day (%)

Station Nr.	Station	Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
KARELIAN ASSR															
1	Черная Река	1	85	84	82	82	83	84	89	92	90	88	87	85	86
		7	85	84	82	78	68	69	75	85	90	88	87	85	81
		13	84	80	65	58	55	57	61	67	70	77	85	85	70
		19	84	83	74	65	59	60	64	75	83	84	87	85	75
4	Оланга	1	85	86	83	80	82	82	86	88	88	88	88	86	85
		7	84	85	84	80	72	72	75	84	88	88	88	86	82
		13	84	82	69	62	58	58	61	66	70	77	86	86	72
		19	84	84	75	66	62	60	64	72	79	83	86	86	75
6	Лоухи	1	87	86	84	82	82	82	87	90	89	88	89	88	86
		7	87	86	85	80	70	70	75	85	90	89	89	87	83
		13	86	83	69	60	55	55	58	65	71	80	88	87	71
		19	86	86	76	66	59	59	62	72	82	85	88	87	76
7	Грядино	1	85	86	82	79	80	82	84	86	86	85	87	86	84
		7	85	86	84	78	74	76	78	84	87	87	88	86	83
		13	84	81	72	69	67	69	70	72	73	78	86	86	76
		19	85	84	76	72	69	69	71	76	79	82	87	86	78
8	Кестеньга	1	87	87	84	80	80	81	84	88	88	88	89	88	85
		7	86	87	86	81	73	72	77	86	90	89	89	88	84
		13	86	83	71	62	57	57	60	67	72	79	87	87	72
		19	86	86	75	66	61	61	63	72	79	84	88	87	76
11	Пильдозеро	1	86	86	84	82	80	80	84	87	88	88	89	87	85
		7	86	86	85	80	72	71	74	84	90	89	89	87	83
		13	86	82	68	60	55	56	58	65	71	81	88	87	71
		19	86	85	75	67	61	60	62	72	81	85	89	87	76

Station Nr.	Station	Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
13	Поньгома	1	85	85	82	81	80	83	85	86	88	86	87	86	85
		7	85	86	83	80	72	74	77	85	89	88	87	86	83
		13	84	82	69	64	61	65	68	70	72	77	86	86	74
		19	85	84	75	70	67	67	71	76	81	83	87	86	78
15	Калевала	1	85	84	83	82	80	81	85	89	89	88	88	86	85
		7	84	84	85	79	69	71	75	85	90	89	88	86	82
		13	84	80	67	59	52	54	58	64	70	79	86	86	70
		19	84	84	73	65	58	59	62	72	80	84	87	86	75
19	Кемь, порт	1	88	88	84	82	83	84	86	88	88	87	88	87	86
		7	88	88	86	81	75	76	80	85	89	88	88	87	84
		13	87	84	74	69	66	68	71	72	73	79	86	87	76
		19	87	87	75	76	72	71	75	78	82	85	88	87	81
25	Юшкозеро	1	86	85	82	80	79	82	86	89	89	90	90	87	85
		7	86	85	84	78	71	71	76	86	90	90	89	87	83
		13	85	80	67	58	53	54	57	63	71	80	87	87	70
		19	86	83	72	63	58	59	62	70	81	85	89	87	75
27	Жужмуй, остров	1	87	86	83	81	81	82	86	87	85	85	87	88	85
		7	87	87	85	81	78	79	82	86	86	85	87	88	84
		13	87	83	75	70	67	69	72	75	77	80	86	88	77
		19	87	85	79	75	72	72	75	80	81	83	87	88	80
29	Раз-Наволоок	1	87	88	86	84	84	85	88	90	89	88	89	88	87
		7	87	88	87	83	76	77	80	86	90	90	89	88	85
		13	86	84	76	70	67	69	71	73	74	83	87	88	77
		19	87	87	81	77	72	72	74	79	82	86	88	88	81
35	Колежма	1	86	85	83	82	84	86	89	90	90	88	88	87	86
		7	86	85	84	80	74	75	79	85	90	89	88	87	84
		13	85	82	73	66	64	65	69	70	74	79	86	86	75
		19	85	84	78	73	68	69	72	77	83	86	87	86	79
38	Ругозеро	1	88	87	84	79	77	78	82	87	90	91	92	90	86
		7	88	88	86	80	73	72	77	86	92	92	92	90	85
		13	88	84	72	62	56	56	60	64	73	84	90	90	74
		19	88	86	74	67	60	60	65	72	82	88	91	90	77
41	Воренжа	1	86	86	84	81	83	83	88	90	90	88	89	87	86
		7	86	86	85	80	73	73	77	85	90	89	89	87	83
		13	85	82	69	60	55	56	58	63	72	80	87	87	71
		19	85	85	75	66	60	61	62	71	81	86	89	87	76
43	Реболы	1	86	85	82	80	79	80	84	88	89	88	89	87	85
		7	86	85	85	81	73	72	76	84	89	90	89	87	83
		13	86	82	69	60	56	57	58	63	71	81	87	87	71
		19	86	83	73	64	60	61	63	70	80	85	88	87	75
45	Сегежа	1	88	86	84	82	81	81	84	87	89	89	90	89	86
		7	88	87	86	82	74	72	76	84	89	90	90	89	84
		13	87	83	72	64	56	57	58	63	71	81	88	88	72
		19	87	85	76	69	62	61	62	70	80	86	89	89	76
50	Паданы	1	89	88	85	81	80	82	85	89	90	89	91	89	86
		7	88	88	88	82	75	75	80	88	91	91	90	90	86
		13	88	84	73	65	61	61	65	67	72	82	89	89	75
		19	88	86	76	68	64	64	68	73	80	86	90	89	78
54	Данилово	1	86	86	84	81	82	83	87	91	91	90	90	88	87
		7	86	86	86	80	71	71	76	86	91	91	90	89	84
		13	86	82	71	63	53	54	56	62	71	82	89	88	71
		19	86	86	76	66	58	58	61	72	82	88	90	88	76
55	Медвежьегорск	1	87	85	83	82	81	82	85	89	90	88	89	88	86
		7	86	86	86	81	72	73	76	85	90	90	89	88	84
		13	86	82	70	63	54	56	58	64	71	79	87	87	71
		19	86	85	74	67	59	60	63	71	81	85	88	88	76
56	Кудамгуба	1	88	87	84	82	82	81	86	92	92	92	92	90	87
		7	88	87	86	82	72	71	76	85	92	92	92	90	84
		13	88	84	68	60	54	55	58	60	70	82	90	90	72
		19	88	86	76	66	60	58	63	71	82	88	92	89	77
59	Совдозеро	1	87	86	82	81	83	84	89	92	92	91	91	88	87
		7	87	86	85	80	72	73	78	87	92	92	91	88	84
		13	87	82	68	59	56	58	59	64	71	82	89	88	72
		19	87	85	74	65	62	61	65	74	84	88	90	88	77
63	Шуньга	1	86	84	83	80	82	82	84	88	88	88	88	86	85
		7	86	85	86	82	75	76	79	84	88	88	88	87	84
		13	86	81	73	65	57	60	61	66	72	79	85	86	73
		19	86	83	75	70	64	64	68	75	80	84	86	87	77
74	Куганаволок	1	89	88	86	79	78	79	82	87	90	90	91	91	86
		7	89	89	88	82	75	75	86	92	92	92	92	90	86
		13	89	85	73	64	58	59	60	65	73	83	90	90	74
		19	89	87	78	67	61	62	64	72	82	88	91	91	78



Station Nr.	Station	Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
77	Вяртсиля	1	89	87	84	81	82	86	90	93	93	91	92	91	88
		7	89	87	86	81	71	74	79	88	94	93	92	91	85
		13	88	82	64	58	51	57	59	62	70	80	89	90	71
		19	88	86	72	64	55	60	65	73	84	88	92	90	76
78	Кондопога	1	86	84	83	80	78	81	84	88	89	87	88	87	85
		7	86	85	85	81	72	74	78	85	89	89	89	87	83
		13	85	80	70	63	54	57	61	64	70	79	86	87	71
		19	86	83	74	68	59	61	66	73	81	84	87	87	76
80	Суоярви	1	88	86	85	84	84	87	91	93	94	92	92	90	89
		7	88	86	86	81	71	73	79	87	93	93	92	90	85
		13	88	82	65	59	54	58	61	65	73	82	91	89	72
		19	88	85	75	68	61	63	69	78	87	89	92	90	79
82	Сенная Губа	1	86	84	83	80	80	83	85	88	88	86	86	85	84
		7	86	85	85	81	74	77	79	85	89	86	86	85	83
		13	85	81	74	63	56	61	62	68	75	79	83	85	73
		19	86	84	77	68	62	66	69	77	82	82	84	85	77
86	Янисъярви	1	88	85	82	82	83	87	89	92	93	90	91	90	88
		7	88	86	85	82	72	75	79	87	93	92	92	90	85
		13	88	82	65	60	53	59	60	66	74	80	89	90	72
		19	88	85	72	69	58	61	67	76	85	87	91	90	77
89	Клименцы	1	86	85	82	79	78	82	83	85	86	83	85	85	83
		7	86	85	84	80	76	80	84	86	86	85	86	85	83
		13	85	81	71	70	64	69	71	73	79	84	84	85	75
		19	86	84	77	72	66	70	71	77	80	83	84	85	78
90	Петрозаводск, Су- лаж-Гора	1	86	86	80	74	74	78	84	87	89	88	89	88	84
		7	87	86	82	76	71	72	78	86	90	90	89	88	83
		13	86	81	68	62	56	60	63	66	70	79	86	86	72
		19	86	84	72	66	60	62	68	75	82	84	88	88	76
93	Василсини	1	88	86	84	84	82	86	86	85	84	84	86	88	85
		7	87	86	86	86	84	87	84	86	87	86	87	87	86
		13	87	84	81	79	75	78	76	76	78	80	86	87	81
		19	88	86	82	80	76	79	77	79	80	82	86	87	82
94	Теребовская	1	87	86	83	82	81	84	87	91	90	87	87	87	86
		7	87	86	85	82	73	75	79	88	91	89	88	87	84
		13	86	82	73	65	57	59	62	66	73	79	85	87	73
		19	86	85	77	68	60	63	65	74	82	84	86	87	76
95	Пудож	1	88	88	86	81	80	84	86	91	93	91	90	90	87
		7	88	88	88	83	74	75	79	88	93	92	91	89	86
		13	87	83	70	61	53	56	57	63	71	81	88	89	72
		19	88	87	75	66	58	60	64	74	84	88	90	89	77
98	Колодозеро	1	87	86	85	82	82	86	90	94	93	91	90	89	88
		7	87	86	86	82	74	76	81	90	93	92	90	88	85
		13	86	81	67	60	53	56	59	65	72	81	87	88	71
		19	87	85	73	64	57	61	66	74	85	88	89	88	76
99	Сортавала	1	86	85	83	83	82	84	87	90	91	88	89	87	86
		7	86	85	85	82	73	75	78	86	91	90	89	87	84
		13	85	80	67	63	56	60	60	65	71	78	86	86	71
		19	86	83	73	68	59	62	66	73	81	84	88	87	76
102	Пряжа	1	89	88	83	78	77	80	85	89	92	91	92	91	86
		7	89	88	86	80	73	74	80	88	93	92	92	91	86
		13	88	84	68	61	54	56	60	65	72	82	90	90	72
		19	89	86	73	64	57	59	65	74	82	87	91	90	76
104	Паллахта	1	88	87	84	82	82	85	90	93	94	92	92	90	88
		7	88	87	86	83	73	76	81	90	94	93	92	90	86
		13	88	82	68	61	53	56	61	65	73	83	90	90	72
		19	88	86	74	67	58	61	67	75	85	89	91	90	78
112	Ладва	1	87	87	86	86	86	90	92	95	95	92	90	88	89
		7	86	86	86	86	76	76	82	90	94	93	91	88	86
		13	86	82	70	64	54	58	60	64	70	80	88	87	72
		19	86	86	76	70	60	63	68	77	86	89	90	88	78
117	Видлица	1	86	85	84	84	84	87	90	92	92	89	90	87	88
		7	86	85	85	82	75	77	80	88	92	90	90	87	85
		13	86	81	71	69	61	65	65	70	75	80	87	87	75
		19	86	84	77	72	63	66	69	76	85	86	88	86	78
121	Олонец	1	87	85	84	84	84	87	90	93	93	90	90	88	88
		7	87	86	85	83	75	75	79	88	93	91	90	88	85
		13	86	82	70	65	55	57	59	64	71	80	87	87	72
		19	87	85	77	73	62	62	67	75	85	87	89	88	73

Station Nr.	Station	Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
LENINGRADSKAYA OBLAST															
124	Токари	1	89	89	86	84	81	85	88	91	92	92	92	91	88
		7	89	89	89	82	73	74	81	88	94	94	92	91	86
		13	89	85	69	61	52	56	61	66	72	82	89	91	73
		19	89	88	75	67	57	61	66	75	84	88	91	91	78
126	Лесогорский	1	87	85	84	83	84	88	90	93	93	89	89	88	88
		7	88	86	86	82	71	74	79	88	92	90	90	89	85
		13	85	80	65	59	51	55	58	63	68	76	86	87	69
		19	87	83	73	64	56	60	65	73	84	85	88	88	76
127	Приозерск	1	86	84	84	82	81	84	88	90	89	87	87	87	86
		7	86	85	85	80	72	74	80	86	90	88	88	88	84
		13	85	79	68	62	55	58	62	65	69	76	84	86	71
		19	80	83	74	68	59	61	66	74	82	83	86	87	76
128	Вознесенье	1	87	87	84	83	83	87	89	91	91	89	88	88	87
		7	87	87	86	82	74	76	80	87	91	90	89	87	85
		13	86	81	70	61	55	59	61	66	70	78	85	86	72
		19	86	85	77	68	62	64	67	77	84	86	88	88	78
136	Выборг	1	87	86	84	81	77	79	82	85	88	87	88	88	84
		7	87	87	86	82	73	74	77	85	89	89	89	89	84
		13	85	82	70	65	58	60	61	65	69	78	85	87	72
		19	87	84	75	70	61	63	65	72	79	84	87	88	76
137	Лодейное Поле	1	88	86	86	84	82	86	89	91	92	90	90	88	88
		7	88	87	87	83	72	73	79	87	92	91	90	88	85
		13	86	82	70	60	49	52	56	61	69	80	86	88	70
		19	87	85	76	68	55	57	62	70	83	87	89	88	76
139	Виллицы	1	88	86	85	84	86	91	94	95	95	91	90	88	89
		7	87	86	88	83	75	78	84	91	94	92	90	88	86
		13	86	79	65	57	50	55	59	64	71	80	86	86	70
		19	87	84	72	63	56	60	67	76	86	88	89	88	76
149	Свирица	1	88	87	86	84	82	85	90	92	92	89	89	88	88
		7	88	87	88	84	75	76	81	88	92	91	90	89	86
		13	87	82	74	68	59	61	64	67	72	80	86	88	74
		19	88	86	77	75	65	66	71	78	84	86	88	88	79
152	Сухо, маяк	1	86	86	85	84	84	85	83	83	83	87	87	86	85
		7	86	87	86	88	86	86	84	85	86	88	88	87	86
		13	86	84	81	81	79	78	79	77	78	85	85	86	82
		19	86	85	84	83	80	78	79	78	79	85	85	86	82
155	Приморск	1	86	84	84	84	83	85	87	88	88	86	87	87	86
		7	87	85	85	83	74	76	78	84	87	87	87	88	84
		13	85	80	70	68	60	63	64	66	71	77	84	86	73
		19	86	83	78	74	65	68	70	76	82	82	86	87	78
162	Рошино	1	90	87	81	79	77	81	85	88	90	89	90	90	86
		7	90	88	86	80	72	76	80	88	91	91	91	91	86
		13	89	84	68	61	54	58	61	66	70	79	87	89	72
		19	89	85	74	68	59	63	66	75	82	85	89	90	77
164	Озерки	1	86	85	85	81	81	84	85	87	88	86	87	86	85
		7	86	86	86	79	73	76	78	84	88	88	87	86	83
		13	85	81	74	68	62	66	66	68	71	78	84	85	74
		19	86	84	78	73	65	69	72	75	81	83	86	85	78
167	Токсово	1	88	85	80	78	77	82	85	88	90	89	89	88	85
		7	87	86	84	80	73	75	81	88	92	91	90	89	85
		13	87	82	68	62	55	59	61	65	69	80	86	88	72
		19	87	83	74	68	60	63	68	75	82	85	88	88	77
168	Осиновец	1	86	85	84	84	83	86	88	90	90	88	87	88	87
		7	86	86	86	83	77	78	82	86	90	89	88	88	85
		13	85	81	76	72	69	69	72	73	73	79	84	87	77
		19	86	86	80	76	72	72	75	79	84	85	86	88	81
169	Сестрорешки	1	86	85	84	84	80	83	85	88	89	87	88	87	86
		7	86	85	86	82	73	76	78	84	89	89	89	88	84
		13	84	80	73	70	61	65	64	68	72	78	84	86	74
		19	86	83	79	75	64	67	69	75	81	84	86	86	78
170	Кареджи, маяк	1	88	86	85	87	83	84	85	86	86	87	89	88	86
		7	87	86	86	87	83	84	84	86	88	88	89	89	86
		13	87	84	79	79	74	73	75	77	81	86	88	88	80
		19	87	84	82	81	76	75	77	79	80	83	87	88	82
171	Новая Ладога	1	87	86	84	82	79	82	86	88	89	88	88	87	86
		7	87	87	86	82	72	74	79	86	90	89	89	88	84
		13	85	81	72	66	60	61	64	67	70	78	84	86	73
		19	86	84	78	72	64	64	69	75	80	83	87	87	77

Station Nr.	Station	Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
173	Голланд	1	85	85	82	81	80	81	84	83	83	82	85	85	83
		7	86	86	85	81	77	78	80	81	84	84	85	86	83
		13	85	84	79	74	69	70	71	72	73	77	84	84	77
		19	85	84	80	77	70	72	74	75	78	79	84	85	79
179	Мощный	1	86	85	83	84	82	84	85	84	82	83	85	86	84
		7	86	86	85	84	80	81	82	83	84	84	85	88	84
		13	86	84	79	75	70	72	72	73	74	80	84	84	78
		19	86	84	82	81	74	76	76	77	79	81	84	85	80
180	Лисий Нос	1	87	86	85	85	81	83	85	87	88	87	88	88	86
		7	87	87	86	83	75	77	80	85	88	88	88	88	84
		13	86	82	75	71	62	66	66	69	73	80	85	87	75
		19	87	85	80	76	67	70	72	78	82	84	87	87	80
184	Кронштадт	1	89	88	85	84	80	84	86	88	89	87	89	89	86
		7	89	88	87	83	75	80	84	87	90	89	89	90	86
		13	87	83	74	68	61	65	66	70	73	80	86	88	75
		19	88	86	80	75	69	72	75	79	84	84	87	88	81
186	Лебяжье	1	87	85	83	84	80	83	86	87	87	85	88	87	85
		7	87	86	85	82	74	74	79	84	88	88	88	88	84
		13	85	80	74	70	63	64	66	69	70	78	84	86	74
		19	86	84	78	74	67	66	70	75	81	82	86	87	78
187	Ленинград. ГМО	1	87	86	83	81	79	81	84	87	88	87	88	88	85
		7	87	87	85	80	71	73	77	86	89	89	89	89	84
		13	85	80	69	62	53	57	59	63	67	77	84	87	70
		19	86	84	76	68	60	62	65	72	81	83	87	88	76
188	Воейково	1	89	87	82	79	78	83	86	89	91	89	90	89	86
		7	88	88	86	80	72	75	81	87	92	91	91	90	85
		13	88	82	70	60	53	57	60	63	68	78	87	89	71
		19	88	84	76	69	60	62	68	75	82	85	89	89	77
189	Шугозеро	1	87	86	85	85	86	90	93	94	94	91	90	88	89
		7	87	86	87	83	74	77	83	90	94	92	90	88	86
		13	86	80	66	59	52	56	60	66	71	80	86	87	71
		19	87	85	74	65	57	62	67	78	88	88	89	88	77
191	Петрокрепость	1	87	87	86	85	85	89	90	93	93	90	89	88	88
		7	87	87	87	83	76	77	81	88	93	91	90	89	86
		13	86	81	72	67	64	65	68	70	71	78	85	87	75
		19	87	85	79	75	68	69	72	80	86	86	88	88	80
192	Волхов	1	87	85	83	82	82	87	90	92	92	90	90	88	87
		7	87	87	86	83	73	75	81	88	92	91	90	89	85
		13	85	80	67	62	54	57	60	65	69	78	86	87	71
		19	86	84	74	69	60	63	69	77	84	86	89	88	77
193	Ломоносов	1	86	85	82	81	78	80	83	85	86	85	87	87	84
		7	86	86	84	81	74	74	79	83	86	87	88	88	83
		13	85	81	74	69	64	64	66	68	70	77	84	86	74
		19	86	84	78	74	67	67	70	75	80	82	86	86	78
194	Невская (г. Ленинград)	1	87	86	82	80	75	78	81	84	86	85	87	88	83
		7	87	87	85	81	72	73	77	82	87	88	88	89	83
		13	86	82	74	66	58	61	62	66	69	78	85	86	73
		19	86	84	78	71	62	63	66	70	77	82	86	88	76
207	Новосаратовка	1	86	87	84	82	83	86	90	92	92	89	89	88	87
		7	87	88	86	83	75	76	82	89	92	91	89	89	86
		13	85	82	72	62	56	58	60	64	69	78	86	87	72
		19	86	85	77	70	64	64	69	77	84	86	88	88	78
210	Старое Гарколово	1	86	86	82	82	83	85	88	88	87	85	86	86	85
		7	86	86	85	81	75	75	80	85	87	86	86	87	83
		13	85	80	71	66	62	62	66	68	70	77	82	86	73
		19	86	84	78	74	68	69	72	76	81	82	84	86	78
222	Пушкин	1	87	86	82	80	80	84	88	89	91	89	89	88	86
		7	88	86	84	80	73	75	81	87	92	91	90	89	85
		13	86	80	69	62	54	58	60	64	70	78	86	87	71
		19	86	84	76	70	62	65	69	76	84	86	88	87	78
226	Усть-Луга	1	86	84	84	84	82	86	88	89	90	86	87	87	86
		7	86	85	85	81	73	75	79	86	89	88	87	88	83
		13	84	79	71	66	60	63	65	67	69	75	83	86	72
		19	86	83	78	73	65	67	70	76	82	83	85	87	78
231	Тихвин	1	87	87	84	82	84	88	92	94	94	90	90	88	88
		7	87	87	86	82	75	77	83	91	94	92	90	88	86
		13	85	80	66	59	51	55	59	64	69	79	85	87	70
		19	86	84	72	65	57	61	67	75	84	87	89	88	76
238	Ефимовская	1	87	86	83	82	84	89	91	93	93	90	90	88	88
		7	86	86	86	82	73	75	81	90	93	92	90	88	85
		13	85	80	67	58	51	55	59	64	69	80	86	87	70
		19	86	84	72	64	56	61	66	75	83	87	89	88	76

Station Nr.	Station	Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
244	Кингисепп	1	87	86	84	84	84	88	91	93	93	90	90	88	88
		7	88	88	87	83	74	77	82	89	93	91	90	89	85
		13	85	80	67	59	52	55	60	63	68	76	85	87	70
		19	87	84	75	68	58	62	67	75	84	86	88	88	77
246	Белогорка	1	89	88	86	85	84	87	91	93	94	92	92	90	89
		7	89	88	88	84	72	75	81	88	94	93	92	91	86
		13	87	82	67	59	51	55	59	63	68	79	88	90	71
		19	88	86	76	68	58	62	67	76	86	88	91	90	78
247	Любань	1	87	85	84	83	84	88	92	94	93	89	89	88	88
		7	87	87	86	81	72	75	82	89	93	91	90	88	85
		13	85	80	66	57	50	55	59	64	68	77	85	87	69
		19	86	83	74	66	58	62	68	78	85	85	88	87	77
252	Будогощь	1	86	85	83	81	82	86	90	92	92	90	89	88	87
		7	87	86	85	80	72	74	80	88	93	92	90	88	85
		13	84	79	64	56	48	53	57	61	67	78	85	87	68
		19	86	83	71	63	55	59	65	74	83	86	88	88	75
259	Осьмино	1	88	86	85	84	85	89	93	94	94	91	90	88	89
		7	88	87	87	83	75	78	84	91	94	92	91	90	87
		13	86	80	67	60	53	57	61	64	68	77	86	87	70
		19	87	84	74	66	58	63	70	78	86	87	89	88	78
273	Николаевское	1	88	87	83	80	80	85	89	91	93	90	90	90	87
		7	89	88	87	81	73	76	83	88	93	92	92	90	86
		13	86	81	67	60	51	56	61	64	68	78	87	88	71
		19	88	84	73	66	57	64	70	78	86	86	90	89	78
NOVGORODSKAYA OBLAST															
284	Хвойная	1	88	86	85	82	82	86	90	92	92	91	90	88	88
		7	88	87	87	80	71	72	79	87	92	92	90	89	84
		13	86	79	66	56	49	53	56	60	67	78	86	87	69
		19	88	84	73	64	56	59	63	71	82	86	89	88	75
286	Каменка	1	88	88	84	83	84	88	90	93	94	92	91	90	89
		7	88	89	87	82	71	75	80	88	94	94	92	90	86
		13	87	83	67	59	52	57	61	67	71	81	88	90	72
		19	87	86	74	66	58	64	69	79	87	88	90	90	78
293	Веребье	1	87	85	82	80	82	87	90	92	92	90	89	89	87
		7	87	86	85	79	72	76	81	88	93	92	90	88	85
		13	86	79	64	58	51	58	60	65	70	79	85	88	70
		19	87	83	71	65	57	63	69	78	86	86	88	88	77
304	Охоты	1	85	84	82	82	82	88	91	92	92	90	88	87	87
		7	86	85	85	80	73	75	81	88	92	91	89	87	84
		13	83	77	64	56	51	55	58	62	67	77	84	86	68
		19	85	81	71	64	57	63	66	74	83	86	87	87	75
306	Новгород	1	87	86	85	83	82	87	90	92	93	91	90	88	88
		7	87	87	87	84	74	76	82	89	94	92	90	88	86
		13	85	82	73	65	52	57	61	65	69	79	86	87	72
		19	86	84	78	72	60	64	69	78	85	87	89	88	78
309	Боровичи	1	86	84	83	81	81	86	90	91	91	90	88	87	86
		7	86	85	86	80	73	75	82	88	92	91	88	87	84
		13	83	78	67	58	49	53	58	61	66	76	83	85	68
		19	85	82	74	66	56	60	65	73	81	84	86	86	75
312	Войны	1	86	85	84	83	77	82	85	90	91	89	88	88	86
		7	86	86	86	84	75	77	81	86	91	91	89	87	85
		13	84	81	75	71	60	64	64	66	73	80	85	87	74
		19	85	83	77	74	63	66	69	75	83	86	87	87	78
314	Окуловка	1	89	87	84	81	80	84	88	90	91	90	90	90	87
		7	89	88	88	81	72	74	81	87	92	92	91	90	85
		13	87	81	68	59	51	56	59	63	68	79	86	89	70
		19	88	84	74	66	58	62	67	74	82	86	89	90	77
319	Крестцы	1	86	84	84	83	85	90	94	95	94	90	87	87	88
		7	86	86	86	81	74	78	84	90	93	91	88	88	85
		13	84	77	66	57	50	56	61	65	69	76	83	86	69
		19	86	82	73	65	58	64	70	78	86	86	86	87	77
322	Коростынь	1	88	87	83	83	80	84	87	90	92	91	90	89	87
		7	88	88	87	84	76	77	82	88	93	92	91	89	86
		13	86	84	76	64	55	59	63	66	69	78	87	88	73
		19	87	85	78	72	62	65	70	77	83	86	89	88	78
330	Старая Русса	1	87	85	84	82	81	86	90	92	92	90	88	87	87
		7	87	86	86	82	73	76	82	88	92	91	88	88	85
		13	84	80	72	59	50	57	60	62	69	76	83	86	70
		19	86	83	78	70	60	64	70	78	83	85	86	87	78



Station Nr.	Station	Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
334	Валдай	1	87	86	84	80	81	86	90	90	91	90	89	89	87
		7	87	87	86	80	73	76	82	87	92	92	90	88	85
		13	85	81	67	58	52	57	61	64	69	79	85	87	70
		19	86	83	73	66	59	64	70	76	84	86	88	88	77
344	Демянск	1	84	83	82	81	82	87	90	90	91	88	86	85	86
		7	84	84	84	81	74	76	83	87	91	90	87	86	84
		13	81	76	66	55	49	54	58	60	65	74	80	83	67
		19	83	80	71	62	55	61	66	72	80	83	84	84	73
352	Марево	1	84	82	81	78	80	85	89	89	89	87	85	85	84
		7	84	84	83	78	73	76	82	86	89	90	87	86	83
		13	81	76	64	55	49	56	60	61	65	74	80	83	67
		19	83	80	71	63	58	64	70	75	84	83	84	84	75
353	Холм	1	86	85	84	82	84	88	92	93	93	90	89	88	88
		7	86	86	86	82	75	78	84	89	93	92	90	88	86
		13	83	78	65	57	50	56	61	63	67	75	83	86	69
		19	85	82	72	65	60	63	70	76	84	85	87	88	76
PSKOVSKAYA OBLAST															
354	Гдов	1	88	87	85	84	82	83	87	88	88	88	89	89	86
		7	88	89	87	85	76	77	81	86	89	90	90	89	86
		13	86	84	76	69	59	60	64	66	70	79	86	87	74
		19	88	85	80	75	64	64	69	75	82	85	88	88	79
357	Ляды	1	88	87	87	86	86	89	93	94	94	91	90	90	90
		7	88	89	88	83	73	76	83	90	94	93	91	90	86
		13	85	80	67	58	51	56	61	63	68	76	86	87	70
		19	87	85	75	67	57	61	68	78	86	87	90	89	78
364	Струги Красные	1	90	87	85	84	84	88	92	93	94	91	91	90	89
		7	90	88	87	83	73	76	83	89	94	93	92	91	87
		13	87	80	66	59	51	55	61	63	68	77	87	88	70
		19	89	85	73	66	56	61	67	75	85	87	90	90	77
368	Залита	1	89	88	86	84	77	77	82	84	87	88	90	90	85
		7	89	89	88	85	76	77	81	84	90	90	91	90	86
		13	85	86	80	71	60	62	64	66	73	80	88	89	75
		19	89	88	82	76	64	66	68	70	80	85	90	90	79
374	Дно	1	88	87	84	84	83	89	93	94	94	91	90	89	89
		7	88	88	87	84	77	79	86	90	95	93	91	89	87
		13	85	80	70	61	52	58	64	65	69	77	85	87	71
		19	87	84	76	68	60	66	72	78	87	86	88	89	78
375	Псков	1	88	87	85	84	81	84	89	91	92	90	90	89	88
		7	88	88	87	83	74	75	82	88	92	92	91	89	86
		13	85	82	73	61	51	53	59	62	66	76	86	87	70
		19	87	85	79	70	59	60	67	74	82	86	89	88	77
388	Остров	1	88	87	85	86	85	86	89	91	94	91	91	90	89
		7	88	88	87	85	78	76	83	88	94	93	92	90	87
		13	86	82	74	62	52	52	59	62	66	77	87	88	71
		19	87	85	81	72	62	62	68	77	86	88	90	88	79
393	Пыталово	1	88	87	87	86	84	87	90	92	93	91	91	90	89
		7	88	88	89	85	77	76	83	90	94	92	92	90	87
		13	86	83	77	62	54	53	59	63	68	77	87	88	72
		19	88	86	80	73	64	62	66	73	86	86	90	89	78
395	Пушкинские Горы	1	88	88	84	81	78	83	87	89	91	91	90	89	87
		7	89	88	87	83	77	78	84	89	93	93	91	90	87
		13	87	84	74	61	52	55	60	63	68	77	86	88	71
		19	88	86	78	72	61	63	69	75	82	82	89	89	78
396	Сушево	1	88	87	83	84	84	87	90	92	92	91	90	88	88
		7	88	88	86	84	77	78	84	89	92	92	90	89	86
		13	86	82	73	62	53	57	61	64	68	77	85	87	71
		19	87	85	78	72	63	66	70	77	83	87	88	88	79
402	Опочка	1	87	86	85	86	85	88	92	92	93	91	90	89	89
		7	87	87	87	84	76	77	84	89	93	92	90	89	86
		13	84	79	68	58	52	54	60	62	67	76	84	86	69
		19	86	84	76	68	60	62	68	75	84	87	88	88	77
408	Великие Луки	1	87	87	85	86	87	89	92	92	92	91	90	88	89
		7	87	88	86	85	79	80	85	89	93	92	90	89	87
		13	87	82	73	59	53	57	60	63	66	75	84	87	70
		19	86	84	78	72	64	66	71	76	84	87	88	88	79
410	Идрица	1	87	86	85	85	85	88	91	92	93	91	90	88	88
		7	88	87	87	84	76	77	83	88	93	92	91	89	86
		13	84	79	68	58	51	54	59	62	66	75	84	86	69
		19	86	84	75	68	60	62	67	74	83	86	88	88	77

Number of Days with Relative Humidity  $\leq 30\%$  in any of the Observation Periods and  $\geq 80\%$  at 1300 Hours

Table 5.

Station Nr.	Station	Humidity %	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
KARELIAN ASSR															
6	Лоухи	$\leq 30$	0.0	0.0	0.2	0.9	2.2	2.0	0.6	0.0	0.0	0.0	0.0	0.0	5.9
		$\geq 80$	27.1	21.2	9.1	5.3	4.1	4.1	5.2	6.9	10.0	17.0	25.7	27.7	163.4
7	Гридино	$\leq 30$	0.0	0.0	0.4	1.1	1.5	1.0	0.1	0.1	0.0	0.0	0.0	0.0	4.2
		$\geq 80$	23.2	17.5	12.0	10.3	8.8	8.9	9.8	11.8	11.0	15.1	23.1	24.1	175.6
11	Пильдозеро	$\leq 30$	0.0	0.0	0.3	0.6	1.6	1.7	0.5	0.0	0.0	0.0	0.0	0.0	4.7
		$\geq 80$	26.1	18.7	7.2	5.8	4.0	4.1	4.9	6.8	9.6	17.6	25.4	27.2	157.4
19	Кемь, порт	$\leq 30$	0.0	0.0	0.1	0.2	0.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0	1.8
		$\geq 80$	26.6	21.3	12.6	9.1	8.3	8.4	9.4	11.4	11.4	16.3	22.8	25.6	183.2
25	Юшкозеро	$\leq 30$	0.0	0.0	0.3	1.5	3.4	2.6	0.9	0.1	0.0	0.0	0.0	0.0	8.8
		$\geq 80$	25.0	17.1	8.1	4.3	3.9	4.4	4.9	6.4	9.7	16.4	25.0	26.9	152.1
27	Жужмуй, остров	$\leq 30$	0.0	0.0	0.0	0.1	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.9
		$\geq 80$	25.7	20.0	13.0	9.8	8.0	9.2	12.0	12.2	13.2	16.9	23.3	26.3	189.6
29	Раз-Наволоок	$\leq 30$	0.0	0.0	0.0	0.1	0.8	0.5	0.1	0.1	0.0	0.0	0.0	0.0	1.6
		$\geq 80$	26.0	19.9	14.0	10.2	7.8	8.6	8.9	12.2	11.6	17.4	24.8	26.7	188.1
35	Колежма	$\leq 30$	0.0	0.0	0.0	0.3	1.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	2.0
		$\geq 80$	24.8	18.0	11.8	7.9	5.8	6.8	7.8	10.0	12.3	17.1	23.5	26.2	172.0
43	Реболы	$\leq 30$	0.0	0.0	0.2	1.0	2.6	1.8	0.8	0.0	0.0	0.0	0.0	0.0	6.4
		$\geq 80$	25.3	17.6	8.7	6.8	4.8	4.6	5.3	6.2	10.7	19.8	25.9	27.0	162.7
45	Сегежа	$\leq 30$	0.0	0.0	0.1	0.2	1.5	1.6	0.6	0.2	0.0	0.0	0.0	0.0	4.2
		$\geq 80$	27.6	19.3	10.6	6.9	4.9	4.7	4.8	5.5	9.7	18.1	25.1	28.1	165.3
54	Данилово	$\leq 30$	0.0	0.0	0.2	0.8	3.8	2.8	1.6	0.3	0.0	0.0	0.0	0.0	9.5
		$\geq 80$	26.0	18.6	9.7	7.3	4.4	4.6	3.9	6.5	11.0	19.4	25.4	26.7	163.5
55	Медвежьегорск	$\leq 30$	0.0	0.0	0.2	1.0	3.3	2.6	0.9	0.3	0.0	0.0	0.0	0.0	8.3
		$\geq 80$	24.8	17.9	9.9	6.9	4.0	4.9	4.6	6.7	10.0	17.4	24.6	27.2	158.9
78	Кондопога	$\leq 30$	0.0	0.0	0.1	0.4	2.9	1.8	0.2	0.0	0.0	0.0	0.0	0.0	5.4
		$\geq 80$	24.7	16.4	9.8	6.9	4.2	5.2	4.9	6.1	9.7	17.3	23.4	26.0	154.6
95	Лудож	$\leq 30$	0.0	0.0	0.2	1.2	2.4	1.3	0.5	0.0	0.0	0.0	0.0	0.0	5.6
		$\geq 80$	26.8	19.0	9.6	7.1	3.6	4.4	3.8	6.4	9.8	17.7	25.1	28.0	161.3
98	Колодозеро	$\leq 30$	0.0	0.0	0.3	2.4	3.4	1.8	0.2	0.0	0.0	0.0	0.0	0.0	8.1
		$\geq 80$	26.5	16.8	8.8	7.0	4.4	5.4	4.7	7.1	10.9	19.1	24.9	27.4	163.0
99	Сортавала	$\leq 30$	0.0	0.0	0.1	0.6	2.3	0.7	0.3	0.0	0.0	0.0	0.0	0.0	4.0
		$\geq 80$	24.2	15.0	8.4	7.8	4.4	4.8	5.4	8.0	10.8	15.9	22.8	25.6	153.1
102	Пряжа	$\leq 30$	0.0	0.0	0.5	1.8	2.8	1.7	0.2	0.1	0.0	0.0	0.0	0.0	7.1
		$\geq 80$	27.4	19.6	9.3	6.9	4.7	4.4	4.9	7.0	10.0	19.7	25.8	28.6	168.3
121	Олонец	$\leq 30$	0.0	0.0	0.0	0.4	1.6	0.8	0.2	0.0	0.0	0.0	0.0	0.0	3.0
		$\geq 80$	25.1	17.1	9.1	7.8	4.1	3.8	3.7	6.6	10.0	17.7	24.1	26.0	155.1
LENINGRADSKAYA OBLAST															
137	Лодейное Поле	$\leq 30$	0.0	0.0	0.0	1.2	5.6	3.3	0.9	0.5	0.0	0.0	0.0	0.1	11.6
		$\geq 80$	25.6	16.9	9.5	6.8	3.9	3.8	3.8	6.2	9.0	17.7	23.5	26.1	152.8
180	Лисий Нос	$\leq 30$	0.0	0.0	0.1	0.4	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.4
		$\geq 80$	24.6	17.5	13.3	10.9	5.6	5.3	5.2	7.4	9.8	17.0	23.0	26.6	166.2
187	Ленинград, ГМО	$\leq 30$	0.0	0.0	0.0	1.0	2.0	0.6	0.3	0.1	0.0	0.0	0.0	0.0	4.0
		$\geq 80$	24.3	15.5	9.3	7.1	3.5	3.5	3.2	4.9	6.9	14.3	22.3	26.4	141.2
252	Будогощь	$\leq 30$	0.0	0.0	0.5	2.8	5.6	1.9	0.4	0.1	0.2	0.0	0.0	0.0	11.5
		$\geq 80$	23.7	14.7	7.3	5.9	3.3	4.0	3.7	5.2	7.8	15.9	22.4	26.2	140.1
273	Николаевское	$\leq 30$	0.0	0.0	0.5	1.4	3.6	0.7	0.1	0.2	0.2	0.0	0.0	0.0	6.7
		$\geq 80$	24.9	15.6	9.2	6.4	4.0	3.8	4.7	6.0	7.9	15.4	23.0	26.3	147.2
NOVGORODSKAYA OBLAST															
304	Охоты	$\leq 30$	0.0	0.0	0.4	2.4	4.2	1.2	0.4	0.3	0.3	0.0	0.0	0.0	9.2
		$\geq 80$	21.9	12.4	7.1	5.3	4.0	3.7	4.7	6.1	8.1	15.5	21.4	24.4	134.6
306	Новгород	$\leq 30$	0.0	0.0	0.0	0.2	2.7	0.5	0.1	0.1	0.2	0.0	0.0	0.0	3.8
		$\geq 80$	24.0	17.4	11.1	7.8	2.9	3.8	3.8	5.9	8.6	16.7	21.5	26.0	149.5
309	Боровичи	$\leq 30$	0.0	0.0	0.3	1.5	3.9	1.5	0.3	0.2	0.3	0.0	0.0	0.0	8.0
		$\geq 80$	22.0	13.7	8.0	6.1	2.9	3.7	4.0	5.1	7.1	14.2	20.6	24.6	132.0
334	Валдай	$\leq 30$	0.0	0.0	0.7	1.9	3.5	1.0	0.2	0.2	0.2	0.0	0.0	0.1	7.8
		$\geq 80$	24.4	16.7	9.3	6.4	4.0	5.1	5.1	6.8	9.4	16.6	22.7	25.8	152.3
PSKOVSKAYA OBLAST															
375	Псков	$\leq 30$	0.0	0.0	0.1	1.1	3.0	1.3	0.5	0.4	0.1	0.0	0.0	0.0	6.5
		$\geq 80$	23.3	17.4	10.4	5.9	3.2	2.7	3.3	4.6	6.3	13.7	22.4	25.5	138.7
396	Сушево	$\leq 30$	0.0	0.0	0.0	0.4	1.6	0.5	0.2	0.9	0.2	0.0	0.0	0.0	3.8
		$\geq 80$	23.8	18.2	11.7	6.0	3.4	3.8	4.6	6.1	7.6	15.4	22.0	25.4	148.0
402	Опочка	$\leq 30$	0.0	0.0	0.3	1.5	2.6	0.7	0.6	0.7	0.2	0.0	0.1	0.0	6.7
		$\geq 80$	22.6	14.7	8.8	5.6	3.0	3.2	4.1	5.2	7.1	14.4	21.8	25.0	135.5
408	Великие Луки	$\leq 30$	0.0	0.0	0.0	1.1	1.9	0.4	0.2	0.9	0.2	0.0	0.0	0.0	4.7
		$\geq 80$	22.5	17.2	12.1	5.7	2.8	3.7	4.5	5.6	7.5	13.8	21.8	25.1	142.3
410	Идрица	$\leq 30$	0.0	0.0	0.2	1.5	2.7	0.8	0.5	0.7	0.3	0.1	0.1	0.0	6.9
		$\geq 80$	22.3	14.6	9.3	5.7	3.0	3.4	3.8	5.3	7.1	14.0	21.6	24.8	134.9

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Table 6.

Recurrence of Relative Humidity of Air at  
1300 Hours within Various Limit (%)

Humidity		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
from	to												

KARELIAN ASSR

6. Лоухи

10	19					0.1	0.1						
20	29			0.5	2.1	4.4	4.5	1.4					
30	39			1.9	9.9	18.2	17.1	12.1	4.4	1.1	0.1		
40	49	0.3		6.7	21.4	24.6	24.0	22.5	16.6	7.2	2.2	0.2	0.1
50	59	0.3	1.7	19.0	22.4	18.9	18.5	24.5	19.4	18.1	7.0	0.5	0.3
60	69	1.7	6.8	21.6	14.2	12.8	11.3	12.9	22.1	21.4	15.1	3.3	1.1
70	79	10.4	16.3	21.1	12.3	7.7	10.8	9.9	15.2	18.9	20.7	10.3	8.8
80	89	54.4	49.5	20.2	9.2	5.6	6.4	8.6	10.6	16.5	24.2	37.7	49.1
90	100	32.9	25.7	9.0	8.5	7.7	7.3	8.1	11.7	16.8	30.7	48.0	40.6

19. Кемь, порт

20	29			0.1	0.6	1.9	1.6	0.4					
30	39			1.3	5.3	8.3	6.1	3.4	2.1	0.5	0.4		
40	49		0.3	3.7	10.3	10.2	9.6	8.0	9.0	6.3	1.6	0.2	
50	59	0.5	1.6	12.1	16.3	15.4	14.7	11.6	11.9	13.6	6.0	0.9	0.2
60	69	2.2	5.9	17.5	17.1	20.6	19.4	18.3	17.8	20.1	16.7	5.6	2.7
70	79	11.7	16.1	24.2	19.9	16.8	20.7	27.1	21.9	21.7	22.6	13.8	11.4
80	89	46.1	41.8	25.9	16.9	14.1	15.6	17.5	22.6	21.9	28.5	34.9	42.9
90	100	39.5	34.3	15.2	13.6	12.7	12.3	13.7	14.7	15.9	24.2	44.6	42.8

27. Жужмуй, остров

10	19					0.2							
20	29				0.2	0.6	0.6	0.1					
30	39			0.5	2.1	6.2	5.6	2.5	0.4	0.3			
40	49	0.2	0.5	3.5	9.0	13.8	12.8	9.3	5.6	2.7	0.6	0.2	
50	59	0.2	1.7	11.7	17.9	14.2	15.5	13.3	13.1	7.7	7.4	1.6	1.2
60	69	4.4	8.2	18.5	20.7	19.6	15.2	16.5	17.7	20.5	12.0	5.6	3.3
70	79	13.3	19.2	24.0	17.5	19.9	18.7	20.0	25.2	23.7	25.7	14.8	10.4
80	89	45.6	39.2	25.4	19.9	13.4	16.9	23.1	21.1	22.8	28.4	35.3	33.9
90	100	36.3	31.2	16.4	12.7	12.1	14.7	15.2	16.9	22.3	25.9	42.5	51.2

45. Сегежа

10	19					0.1							
20	29			0.1	0.5	2.9	3.2	0.8	0.6				
30	39			1.3	6.0	17.2	16.8	12.7	5.3	0.4			
40	49		0.2	5.4	16.8	24.3	23.2	24.2	17.6	7.8	1.6	0.4	
50	59		1.6	12.2	20.9	19.7	18.8	22.9	22.4	17.6	6.6	0.4	0.1
60	69	1.2	7.5	21.9	18.5	11.8	12.1	13.6	22.1	23.7	11.7	2.8	1.5
70	79	9.5	22.3	25.3	14.3	8.2	10.3	10.2	14.3	18.0	21.6	12.6	7.6
80	89	52.0	44.0	25.0	10.0	7.9	7.9	9.3	10.8	19.8	27.5	34.4	45.9
90	100	37.3	24.4	8.8	13.0	7.9	7.7	6.3	6.9	12.7	31.0	49.4	44.9

95. Пудож

10	19					0.1	0.2						
20	29			0.5	2.5	4.7	3.0	0.6					
30	39			1.5	11.6	20.6	17.9	11.6	5.0	1.1	0.1		
40	49	0.1	0.1	7.8	19.4	25.8	24.8	25.4	19.7	7.4	2.1	0.4	0.2
50	59	0.2	2.4	16.3	20.3	17.3	18.9	24.8	23.1	16.5	6.7	0.8	0.1
60	69	1.3	7.8	22.2	11.7	9.9	12.5	16.1	18.4	22.4	13.0	4.5	1.2
70	79	11.8	22.6	20.6	10.9	9.7	8.2	9.1	13.2	19.9	21.0	10.5	7.9
80	89	45.0	40.1	18.1	10.7	4.9	8.5	7.9	11.3	16.5	26.0	28.3	38.6
90	100	41.6	27.0	13.0	12.8	6.9	6.2	4.5	9.3	16.2	31.1	55.5	52.0

Humidity		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
from	to												

## 99. Сортавала

10	19					0.2							
20	29			0.2	1.5	4.8	1.2	0.8	0.5				
30	39			4.4	10.0	18.5	14.0	9.2	3.9	0.7	0.5		
40	49		1.6	11.4	18.0	20.8	19.7	18.3	11.4	7.2	1.7		0.1
50	59	0.7	2.4	18.9	16.0	20.0	21.7	18.7	18.7	15.6	10.4	1.8	0.5
60	69	4.5	11.9	21.6	15.1	13.7	13.5	20.4	21.3	17.4	14.3	5.4	1.9
70	79	18.1	31.9	17.8	13.8	7.0	12.8	15.6	17.7	22.6	22.1	16.9	14.8
80	89	46.4	34.4	15.2	12.6	8.0	8.8	11.0	14.1	23.7	24.6	35.9	45.7
90	100	30.3	17.8	10.5	13.0	7.0	8.3	6.0	12.4	12.8	26.4	40.0	37.0

## 121. Олонец

10	19					0.1							
20	29				1.0	3.6	1.5	0.5	0.1	0.1			
30	39			2.3	7.8	18.0	11.8	7.5	6.7	0.9	0.1		
40	49			6.8	15.2	21.6	24.0	22.2	15.0	6.7	2.2	0.7	
50	59	0.1	2.0	16.9	19.4	21.2	23.4	25.7	22.8	17.6	8.8	1.5	1.1
60	69	2.5	9.6	24.3	16.0	15.0	16.6	19.0	19.2	19.8	12.5	4.3	2.7
70	79	16.2	27.7	20.3	14.6	7.3	10.0	13.1	15.0	21.4	19.4	13.1	12.0
80	89	43.4	39.1	18.7	13.5	7.0	7.4	9.3	12.5	20.9	27.7	30.5	41.2
90	100	37.8	21.6	10.7	12.5	6.2	5.3	2.7	8.7	12.6	29.3	49.9	43.0

## LENINGRADSKAYA OBLAST'

## 187. Ленинград, ГМО

0	9					0.1							
10	19				0.1	0.2							
20	29				2.5	5.3	1.7	0.4	0.3				
30	39			2.8	13.4	19.7	13.2	7.6	5.0	1.8	0.4		
40	49	0.2	1.0	11.2	16.9	25.0	24.2	20.2	15.4	10.4	2.1	0.5	0.4
50	59	0.7	3.7	13.7	16.2	17.6	21.5	27.5	23.8	20.0	9.0	2.4	1.4
60	69	4.5	12.3	20.3	14.7	12.0	16.2	21.0	22.4	23.9	18.1	6.2	2.4
70	79	16.4	27.6	22.0	12.9	8.9	11.6	13.0	17.1	21.3	24.1	16.4	10.9
80	89	46.7	31.7	18.9	14.2	5.5	7.4	5.9	11.1	14.0	26.3	38.7	40.9
90	100	31.5	23.7	11.1	9.1	5.7	4.2	4.4	4.9	8.6	20.0	35.8	44.0

## 231. Тихвин

20	29			0.9	4.0	8.6	3.1	0.3		0.3			
30	39			5.6	15.9	25.9	20.0	8.9	3.6	1.6	0.9		
40	49	0.3	0.6	12.5	21.4	20.8	25.4	23.8	19.3	9.1	2.2	2.1	0.7
50	59	0.9	3.3	22.2	14.9	13.7	16.1	24.5	23.0	20.3	8.4	2.8	0.7
60	69	3.1	12.2	17.1	12.0	8.9	12.3	16.0	20.0	21.7	15.1	6.5	2.7
70	79	20.7	29.2	17.7	10.4	6.8	8.3	12.3	13.5	17.9	19.4	14.2	14.0
80	89	44.8	32.7	14.0	9.2	10.0	8.4	7.6	10.8	17.6	23.0	29.4	38.8
90	100	30.2	22.0	10.0	12.2	5.3	6.4	6.6	9.8	11.5	31.0	45.0	43.1



Humidity		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
from	to												

## 273. Николаевское

10	19					0.4							
20	29			1.1	3.0	8.6	1.2	0.3	0.4	0.3			
30	39	0.1	0.1	4.4	16.4	26.4	14.0	4.5	3.9	2.3	0.4	0.3	0.5
40	49	0.3	0.8	14.5	19.5	21.5	28.4	20.0	15.8	7.5	4.2	0.3	0.5
50	59	0.8	5.3	19.1	15.4	13.7	20.5	27.6	23.9	23.0	10.2	2.1	0.5
60	69	4.9	13.3	16.3	14.6	10.1	14.2	18.8	19.7	23.2	17.6	6.9	2.5
70	79	12.6	25.1	14.9	9.5	6.3	8.9	13.5	16.9	17.5	17.8	14.0	10.9
80	89	37.3	27.0	16.8	8.8	8.3	6.4	7.9	11.0	12.2	21.3	25.1	33.5
90	100	44.0	28.4	12.9	12.8	4.7	6.4	7.4	8.4	14.0	28.5	51.3	51.6

## NOVGORODSKAYA OBLAST'

## 284. Хвойная

10	19				0.1	0.3							
20	29			0.8	8.1	14.3	5.7	2.0	0.9	0.3	0.1		
30	39		0.3	6.4	20.6	26.7	24.7	16.1	10.1	3.2	0.5	0.7	0.1
40	49	0.1	1.8	13.9	20.1	19.4	24.3	26.4	22.1	14.9	4.2	0.8	0.4
50	59	0.6	4.1	15.8	11.9	11.5	15.8	21.3	21.1	19.3	10.7	2.0	1.1
60	69	2.5	13.4	20.6	10.3	8.7	8.1	13.1	15.6	19.8	15.3	5.7	2.3
70	79	14.8	28.2	15.8	8.0	7.0	8.3	6.5	13.3	18.2	17.6	14.8	10.8
80	89	46.0	33.5	16.4	10.5	6.5	7.0	9.0	7.9	11.9	23.8	29.5	41.1
90	100	36.0	18.7	10.3	10.4	5.6	6.1	5.6	9.0	12.4	27.8	46.5	44.2

## 293. Веребье

10	19			0.1	0.2	0.2							
20	29	0.1		2.2	3.5	5.9	1.4	0.6	0.4	0.4		0.4	0.2
30	39	0.1	0.6	7.0	17.9	27.1	13.9	5.7	5.1	1.9	0.4	0.5	0.2
40	49	0.1	2.4	15.0	22.3	26.2	26.8	22.2	16.6	7.7	4.3	1.0	0.4
50	59	0.9	5.0	17.2	14.2	14.0	20.8	26.7	20.7	21.4	8.9	2.8	0.9
60	69	4.7	11.8	16.8	11.4	10.1	11.6	17.0	20.5	21.4	12.8	7.2	2.8
70	79	14.7	24.6	14.8	9.6	4.8	9.0	12.4	13.5	14.3	17.8	14.4	11.4
80	89	42.6	31.3	15.4	7.7	6.7	8.0	8.8	12.4	16.4	24.1	26.5	34.3
90	100	36.8	24.3	11.5	13.2	5.0	8.5	6.6	10.8	16.5	31.7	47.2	49.8

## 309. Боровичи

20	29			0.5	3.5	9.9	3.6	0.7	0.4	1.0			
30	39		1.9	3.9	17.9	27.9	22.3	9.2	6.9	2.5	0.4	0.5	0.3
40	49	0.2	1.9	9.5	22.7	23.5	24.6	28.1	20.8	13.5	4.5	0.7	0.4
50	59	0.5	4.2	18.4	15.9	12.9	17.6	22.5	24.1	20.9	9.1	3.7	0.8
60	69	5.4	13.8	23.6	10.1	9.1	11.4	16.1	17.7	21.7	17.3	8.3	2.9
70	79	23.0	32.0	18.4	9.4	7.6	8.2	10.6	13.6	16.8	23.1	18.1	16.1
80	89	49.9	34.0	17.2	11.2	6.0	8.7	8.3	10.9	15.0	27.1	36.8	46.1
90	100	21.0	14.1	8.5	9.3	3.1	3.6	4.5	5.6	8.6	18.5	31.9	33.4

Humidity		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
from	to												

## 334. Валдай

10	19			0.1	0.1				0.1	0.2			
20	29			1.5	4.3	9.0	1.8	0.5	0.2	0.1			0.1
30	39	0.1	0.5	6.4	16.4	24.0	15.0	7.0	6.5	2.4	1.0	0.9	0.6
40	49	0.5	2.0	11.0	21.4	23.3	26.1	20.2	15.3	9.6	2.9	2.0	0.4
50	59	1.2	4.2	15.1	16.2	14.3	20.6	25.1	23.3	17.7	9.3	2.9	0.6
60	69	4.4	9.2	18.1	11.3	8.2	11.9	16.5	18.5	22.7	14.3	6.9	3.3
70	79	15.1	25.0	17.7	8.8	8.3	7.8	14.4	14.3	15.6	19.2	11.6	11.7
80	89	44.3	37.2	16.9	8.5	6.1	8.5	9.4	12.8	17.2	22.3	28.2	36.3
90	100	34.4	21.9	13.2	13.0	6.8	8.3	6.9	9.0	14.2	31.0	47.5	47.0

## 353. Холм

20	29			1.7	4.7	7.2	1.1	0.6	1.0	0.4			
30	39		0.6	8.7	19.0	24.5	14.4	4.5	4.4	1.7	0.6	0.3	
40	49	0.2	1.3	12.9	20.9	27.7	26.7	19.4	13.9	9.3	4.0	2.2	0.3
50	59	0.6	6.9	16.9	15.5	14.2	21.1	27.8	26.8	21.6	11.9	4.4	1.4
60	69	6.6	16.5	19.3	11.5	11.7	14.6	21.5	20.7	21.5	18.4	9.3	3.9
70	79	23.8	27.0	15.0	11.1	7.2	7.7	11.4	15.6	17.3	22.0	17.3	16.0
80	89	41.2	30.8	16.6	10.5	4.9	7.6	8.8	10.1	15.9	21.9	30.6	39.1
90	100	27.6	16.9	8.9	6.8	2.6	6.8	6.0	7.5	12.3	21.2	35.9	39.3

## PSKOVSKAYA OBLAST'

## 375. Псков

20	29			0.1	2.8	6.4	3.1	1.2	0.7	0.3			
30	39			0.9	10.9	24.4	16.7	6.2	6.2	2.4	0.6	0.1	0.1
40	49	0.3		5.6	17.2	23.7	26.0	20.6	13.5	11.7	2.7	0.1	0.5
50	59	0.3	2.4	13.5	17.4	15.4	21.9	26.6	26.9	24.8	10.7	2.7	1.2
60	69	3.7	9.9	21.7	17.1	10.8	13.7	21.2	24.7	22.1	17.5	6.7	2.8
70	79	20.9	26.0	24.9	14.9	8.3	8.5	13.4	13.2	17.7	24.3	15.6	13.3
80	89	40.6	36.2	19.1	11.3	6.6	6.9	6.9	9.3	12.3	23.9	26.7	37.2
90	100	34.2	25.5	14.2	8.4	4.4	3.2	3.9	5.5	8.7	20.3	48.1	44.9

## 408. Великие Луки

10	19									0.3			
20	29				1.7	3.2	0.8	0.1	2.3	0.3			
30	39			1.5	12.9	16.8	10.4	5.3	5.3	3.0	0.9	0.4	
40	49		0.5	4.1	18.6	27.2	24.5	18.3	12.8	11.0	3.8	0.8	
50	59	0.4	2.3	13.5	19.3	20.9	25.4	27.4	23.0	23.2	12.2	3.5	0.2
60	69	4.6	9.8	22.0	12.0	13.2	16.1	21.3	21.9	20.5	18.3	6.4	3.3
70	79	20.6	26.7	19.4	14.8	9.9	9.9	13.1	16.2	17.0	19.8	17.6	14.5
80	89	41.6	38.6	21.9	11.4	5.7	7.6	9.4	10.0	15.5	24.9	31.9	36.4
90	100	32.8	22.1	17.6	9.3	3.1	5.3	5.1	8.5	9.2	20.1	39.4	45.6

Table 7.  
Mean Monthly and Annual Shortages of Saturation (mb)

Station №	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
KARELIAN ASSR														
1	Черная Река	0.4	0.4	1.0	2.0	3.6	5.3	5.5	3.8	1.9	1.2	0.6	0.5	2.2
4	Оланга	0.4	0.4	0.9	1.8	3.3	5.1	5.8	4.0	2.1	1.2	0.6	0.5	2.2
6	Лоухи	0.4	0.4	0.8	1.8	3.6	5.6	6.0	4.0	1.9	1.0	0.6	0.4	2.2
7	Гридино	0.5	0.5	0.9	1.7	3.7	4.0	4.4	3.5	2.2	1.3	0.7	0.6	1.9
8	Кестеньга	0.4	0.4	0.8	1.8	3.2	5.1	5.7	3.9	2.0	1.1	0.6	0.4	2.1
11	Пильдозеро	0.4	0.4	0.8	1.8	3.5	5.6	6.2	4.1	2.0	1.1	0.5	0.4	2.2
13	Поньгома	0.4	0.5	0.9	1.7	3.2	4.6	4.8	3.6	2.1	1.3	0.7	0.6	2.0
15	Калевала	0.4	0.4	0.9	1.9	3.6	5.7	6.2	4.2	2.1	1.1	0.6	0.5	2.3
19	Кемь, порт	0.4	0.4	0.8	1.5	2.6	3.9	4.1	3.3	2.0	1.2	0.6	0.5	1.8
25	Юшкозеро	0.4	0.5	0.9	2.2	4.2	6.0	6.4	4.5	2.0	1.1	0.5	0.4	2.4
27	Жужмуй, остров	0.4	0.5	0.8	1.5	2.5	3.7	3.8	3.1	2.0	1.4	0.7	0.5	1.7
29	Раз-Наволоок	0.4	0.4	0.7	1.4	2.6	3.8	4.0	3.2	2.0	1.1	0.6	0.5	1.7
35	Колежма	0.4	0.5	0.8	1.7	3.0	4.4	4.6	3.5	1.9	1.1	0.7	0.5	1.9
38	Ругозеро	0.3	0.4	0.8	1.9	3.9	5.8	6.1	4.2	1.9	0.9	0.4	0.4	2.2
41	Воренжа	0.4	0.5	0.9	2.0	3.9	5.6	6.2	4.4	2.1	1.1	0.6	0.4	2.3
43	Реболы	0.4	0.4	0.9	2.0	3.8	5.6	6.3	4.4	2.0	1.0	0.6	0.4	2.3
45	Сегежа	0.3	0.4	0.8	1.7	3.8	5.9	6.5	4.6	2.2	1.0	0.5	0.4	2.3
50	Паданы	0.3	0.4	0.8	1.8	3.3	5.2	5.3	3.9	2.0	1.0	0.5	0.4	2.1
54	Данилово	0.3	0.4	0.8	2.0	4.2	6.3	6.7	4.3	2.0	0.9	0.5	0.3	2.4
55	Медвежьегорск	0.4	0.4	0.9	1.9	3.9	5.9	6.4	4.4	2.2	1.1	0.6	0.4	2.4
56	Кудамгуба	0.3	0.4	0.9	2.0	4.0	6.1	6.4	4.5	2.0	0.9	0.4	0.3	2.3
59	Совдозеро	0.3	0.4	0.9	2.1	4.0	5.6	5.9	4.0	1.9	0.9	0.5	0.4	2.2
63	Шуньга	0.3	0.4	0.8	1.8	3.8	5.4	6.2	4.4	2.3	1.2	0.6	0.4	2.3
74	Кутанаволок	0.3	0.3	0.8	2.0	3.9	5.8	6.4	4.4	2.0	0.9	0.4	0.3	2.3
77	Вяртсилья	0.3	0.4	1.0	2.2	4.5	5.5	6.0	4.2	1.9	1.0	0.4	0.3	2.3
78	Кондопога	0.4	0.5	0.9	2.0	4.1	5.8	6.0	4.4	2.3	1.2	0.7	0.5	2.4
80	Суоярви	0.3	0.4	0.9	2.1	4.1	5.5	5.7	3.8	1.8	0.8	0.4	0.3	2.2
82	Секкя Губа	0.4	0.5	0.8	1.9	3.7	5.0	5.6	4.0	2.3	1.4	0.8	0.6	2.2
86	Янисъярви	0.4	0.5	1.0	2.1	4.1	5.2	5.8	3.9	1.8	1.0	0.5	0.3	2.2
89	Клименцы	0.5	0.5	0.8	1.6	3.0	3.7	4.9	3.8	2.4	1.4	1.0	0.7	2.0
90	Петрозаводск, Сулаж-Гора	0.4	0.5	1.0	2.3	4.2	5.7	5.7	4.2	2.2	1.2	0.7	0.5	2.4
93	Василсини	0.4	0.4	0.5	1.1	1.8	3.1	3.8	3.4	2.2	1.4	0.9	0.5	1.6
94	Теребовская	0.4	0.4	0.8	1.9	3.9	5.5	6.0	4.0	2.1	1.3	0.8	0.5	2.3
96	Пудож	0.3	0.4	0.8	2.1	4.4	6.2	6.6	4.2	2.0	1.0	0.5	0.4	2.4
98	Колодозеро	0.3	0.4	0.9	2.2	4.4	5.8	5.9	3.9	1.9	0.9	0.5	0.4	2.3
99	Сортавала	0.5	0.5	1.0	2.0	4.2	5.3	6.1	4.3	2.2	1.3	0.7	0.5	2.4
102	Пряжа	0.3	0.4	0.9	2.3	4.4	6.1	6.0	4.2	2.1	0.9	0.4	0.3	2.4
104	Паллахта	0.3	0.4	0.9	2.1	4.4	5.7	5.6	4.0	1.8	0.8	0.4	0.3	2.2
112	Ладва	0.4	0.4	0.8	1.9	4.0	5.4	5.6	3.8	1.9	0.9	0.5	0.4	2.2
117	Видлица	0.4	0.5	0.8	1.7	3.6	4.6	5.3	3.8	1.9	1.1	0.6	0.5	2.1
121	Олонец	0.4	0.4	0.8	1.8	4.1	5.6	6.0	4.2	2.0	1.1	0.6	0.5	2.3
LENINGRADSKAYA OBLAST														
124	Токари	0.3	0.4	0.8	2.2	4.5	6.2	5.7	4.1	2.0	0.9	0.5	0.2	2.3
126	Лесогорский	0.4	0.6	1.1	2.4	4.8	6.0	6.4	4.5	2.3	1.2	0.7	0.4	2.6
127	Приозерск	0.5	0.6	1.1	2.2	4.2	5.8	6.0	4.5	2.5	1.4	0.8	0.5	2.5
128	Вознесенье	0.4	0.5	1.0	2.2	4.1	5.6	5.8	4.1	2.3	1.2	0.7	0.5	2.4
136	Выборг	0.5	0.6	0.9	2.1	4.4	5.9	6.4	4.9	2.7	1.3	0.8	0.5	2.6
137	Лодейное Поле	0.4	0.5	0.8	2.3	5.1	7.0	6.8	4.9	2.4	1.1	0.6	0.4	2.7
139	Винницы	0.4	0.5	1.0	2.5	4.7	6.0	5.6	4.0	2.0	1.0	0.6	0.4	2.4
149	Савриша	0.4	0.5	0.8	1.9	4.0	5.4	5.3	3.9	2.2	1.2	0.7	0.5	2.2
152	Сухо, маяк	0.5	0.5	0.6	0.9	1.7	2.8	3.7	3.7	2.5	1.5	0.8	0.6	1.6
155	Приморск	0.5	0.6	0.8	1.7	3.8	5.0	5.7	4.5	2.6	1.5	0.9	0.5	2.3
162	Рошино	0.3	0.5	1.0	2.3	4.7	5.8	6.0	4.3	2.3	1.1	0.6	0.3	2.4
164	Озерки	0.5	0.6	0.8	2.0	3.9	4.9	5.6	4.5	2.7	1.4	0.9	0.6	2.4
167	Токсово	0.4	0.6	1.0	2.3	4.4	5.7	5.7	4.3	2.4	1.0	0.6	0.3	2.4
168	Осиновец	0.5	0.6	0.8	1.7	3.1	4.7	4.5	3.8	2.3	1.2	0.8	0.5	2.0
169	Сестрорецк	0.5	0.6	0.8	1.3	4.0	5.3	6.0	4.5	2.5	1.3	0.8	0.5	2.4
170	Кареджи, маяк	0.5	0.5	0.6	1.0	2.4	3.6	4.0	3.7	2.6	1.4	0.7	0.5	1.8
171	Новая Ладога	0.5	0.5	0.9	2.1	4.2	5.8	5.7	4.4	2.6	1.4	0.7	0.5	2.4
173	Гогланд	0.6	0.6	0.8	1.7	3.0	4.2	4.8	4.5	2.9	1.7	1.1	0.7	2.2
179	Мощный	0.6	0.6	0.7	1.5	2.8	3.7	4.6	4.2	3.0	1.6	1.1	0.7	2.1
180	Лисий Нос	0.4	0.5	0.8	1.7	3.8	4.8	5.4	4.1	2.5	1.4	0.8	0.5	2.2
184	Кронштадт	0.5	0.5	0.9	2.0	4.0	4.9	5.3	4.2	2.4	1.3	0.8	0.5	2.3
186	Лебяжье	0.5	0.6	1.0	2.0	3.8	5.3	5.7	4.4	2.8	1.5	0.9	0.5	2.4
187	Ленинград, ГМО	0.5	0.6	1.0	2.5	4.9	6.4	6.7	5.1	2.8	1.4	0.8	0.5	2.8
188	Воейково	0.4	0.5	0.9	2.4	4.6	5.9	5.9	4.5	2.4	1.1	0.6	0.4	2.5
189	Шугозеро	0.4	0.5	1.0	2.4	4.8	5.8	5.7	3.8	1.9	1.0	0.6	0.4	2.4
191	Петрокрепость	0.5	0.6	0.9	1.9	3.5	4.9	4.7	3.6	2.1	1.1	0.7	0.5	2.1
192	Волхов	0.4	0.5	1.0	2.3	4.7	6.0	5.9	4.1	2.3	1.2	0.6	0.5	2.5
193	Ломоносов	0.5	0.6	0.9	2.0	3.9	5.4	5.8	4.6	2.8	1.5	0.8	0.6	2.4
194	Невская (г. Ленинград)	0.4	0.5	0.9	2.2	4.6	6.0	6.6	5.2	3.0	1.6	0.8	0.5	2.7
207	Новосаратовка	0.5	0.5	0.9	2.3	4.2	5.7	5.7	4.2	2.4	1.2	0.7	0.5	2.4
210	Старое Гарколово	0.5	0.6	1.0	2.4	3.6	5.1	5.2	4.4	2.7	1.6	1.0	0.6	2.4
222	Пушкин	0.5	0.6	1.0	2.4	4.6	5.8	5.9	4.4	2.3	1.1	0.7	0.4	2.5

Station Nr.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
226	Усть-Луга	0.6	0.6	0.9	2.1	4.1	5.2	5.6	4.4	2.6	1.5	0.9	0.6	2.4
231	Тихвин	0.4	0.5	1.1	2.5	5.0	6.1	6.0	4.2	2.2	1.1	0.6	0.5	2.5
238	Ефимовская	0.3	0.5	1.0	2.5	4.8	6.1	6.0	4.2	2.2	1.0	0.6	0.4	2.5
244	Кингисепп	0.5	0.6	1.1	2.6	5.0	6.0	5.8	4.4	2.4	1.3	0.7	0.5	2.6
246	Белогорка	0.4	0.5	1.0	2.4	4.9	6.1	6.0	4.2	2.2	1.1	0.5	0.4	2.5
247	Любань	0.5	0.7	1.2	2.7	5.0	6.2	5.8	4.0	2.3	1.3	0.7	0.6	2.6
252	Будогощь	0.4	0.6	1.2	2.8	5.4	6.8	6.6	4.8	2.5	1.2	0.7	0.5	2.8
259	Осьмино	0.5	0.6	1.1	2.5	4.8	5.6	5.5	4.0	2.2	1.3	0.6	0.5	2.4
273	Никольское	0.4	0.5	1.1	2.6	5.2	6.0	5.5	4.2	2.3	1.2	0.6	0.4	2.5

## NOVGORODSKAYA OBLAST

284	Хвойная	0.4	0.5	1.0	2.7	5.3	6.8	6.8	4.9	2.5	1.1	0.6	0.4	2.8
286	Каменка	0.3	0.5	1.0	2.4	4.9	5.8	5.8	3.7	2.1	1.0	0.6	0.3	2.4
293	Веребье	0.4	0.6	1.2	2.8	5.4	6.0	6.1	4.2	2.3	1.2	0.7	0.5	2.6
304	Охоты	0.4	0.6	1.0	2.6	5.0	6.1	6.1	4.6	2.4	1.2	0.6	0.4	2.6
306	Новгород	0.4	0.5	0.9	2.2	5.0	6.0	5.9	4.2	2.3	1.2	0.6	0.5	2.5
309	Боровичи	0.5	0.6	1.1	2.8	5.5	6.7	6.5	4.8	2.7	1.4	0.8	0.6	2.8
312	Войцы	0.5	0.6	0.8	1.8	4.6	5.6	5.9	4.5	2.4	1.3	0.8	0.5	2.4
314	Окуловка	0.3	0.5	1.0	2.6	5.2	6.2	6.1	4.6	2.5	1.2	0.6	0.4	2.6
319	Крестцы	0.5	0.6	1.1	2.8	5.1	6.0	5.5	4.0	2.4	1.3	0.8	0.5	2.6
322	Коростынь	0.4	0.5	0.9	2.3	4.7	5.9	5.8	4.3	2.5	1.3	0.6	0.5	2.5
330	Старая Русса	0.5	0.5	0.9	2.6	5.3	6.3	6.0	4.4	2.6	1.4	0.8	0.6	2.7
334	Валдай	0.4	0.5	1.0	2.6	5.0	5.8	5.6	4.4	2.4	1.2	0.6	0.4	2.5
344	Демьянск	0.6	0.7	1.2	3.2	5.6	6.6	6.3	5.2	2.9	1.5	0.9	0.6	2.9
352	Марево	0.6	0.7	1.3	3.2	5.4	6.3	6.0	4.9	2.8	1.6	0.9	0.6	2.9
353	Холм	0.6	0.6	1.1	3.0	5.4	6.1	5.6	4.4	2.4	1.4	0.8	0.6	2.7

## PSKOVSKAYA OBLAST

354	Гдов	0.5	0.6	0.9	2.0	4.1	5.8	5.9	4.7	2.8	1.3	0.8	0.6	2.5
357	Ляды	0.4	0.5	1.0	2.5	5.2	6.1	5.6	4.1	2.3	1.2	0.6	0.5	2.5
364	Струти Красные	0.4	0.5	1.1	2.6	5.2	6.0	5.7	4.3	2.3	1.2	0.6	0.4	2.5
368	Заята	0.4	0.5	0.7	1.6	4.6	5.9	6.2	4.9	2.6	1.3	0.6	0.4	2.5
374	Дно	0.4	0.5	0.9	2.4	4.9	5.6	5.1	4.1	2.2	1.2	0.6	0.4	2.4
375	Псков	0.5	0.5	1.0	2.5	5.4	6.7	6.2	4.8	2.8	1.3	0.7	0.5	2.7
388	Остров	0.4	0.5	0.8	2.3	4.9	6.6	5.9	4.7	2.5	1.2	0.6	0.4	2.6
393	Пыталово	0.5	0.5	0.9	2.3	4.9	6.5	6.1	4.5	2.5	1.3	0.6	0.4	2.6
395	Пушкинские Горы	0.4	0.5	0.9	2.6	5.2	6.4	5.8	4.7	2.6	1.2	0.6	0.4	2.6
396	Сущево	0.5	0.5	0.9	2.5	5.0	6.0	5.6	4.4	2.6	1.3	0.7	0.5	2.5
402	Опочка	0.5	0.6	1.0	2.7	5.2	6.3	5.8	4.6	2.6	1.3	0.7	0.5	2.6
408	Великие Луки	0.5	0.6	0.9	2.5	4.8	5.8	5.5	4.4	2.6	1.4	0.7	0.5	2.5
410	Идрица	0.5	0.6	1.1	2.9	5.4	6.4	6.1	4.8	2.6	1.3	0.7	0.5	2.7



Table 8.  
Mean Monthly and Annual Shortages of Saturation at Various of the Day (mb)

Station Nr.	Station	Hours:	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year	
KARELIAN ASSR															
6	Лоухи	1	0.4	0.3	0.5	0.9	1.4	2.2	1.9	1.4	1.0	0.8	0.5	0.4	1.0
		7	0.4	0.3	0.4	1.1	2.7	4.4	4.3	2.3	1.0	0.7	0.5	0.4	1.5
		13	0.4	0.5	1.4	3.0	5.5	8.4	9.5	7.0	3.7	1.6	0.6	0.4	3.5
		19	0.4	0.4	0.9	2.3	4.7	7.5	8.3	5.1	2.0	1.0	0.6	0.4	2.8
7	Гридино	1	0.5	0.4	0.7	1.2	1.5	2.2	2.4	2.0	1.5	1.0	0.7	0.6	1.2
		7	0.5	0.4	0.6	1.2	2.4	3.5	3.7	2.5	1.4	0.9	0.6	0.6	1.5
		13	0.5	0.6	1.3	2.4	3.7	5.2	6.0	5.3	3.5	1.8	0.8	0.6	2.6
		19	0.5	0.5	1.0	1.9	3.2	4.9	5.5	4.2	2.4	1.4	0.7	0.6	2.2
11	Пильдозеро	1	0.4	0.3	0.5	0.9	1.5	2.5	2.5	1.8	1.2	0.8	0.5	0.4	1.1
		7	0.4	0.3	0.4	1.0	2.6	4.3	4.5	2.3	1.0	0.7	0.5	0.4	1.5
		13	0.4	0.5	1.5	2.9	5.5	8.4	9.9	7.2	3.8	1.6	0.6	0.4	3.7
		19	0.4	0.4	1.0	2.2	4.5	7.1	8.1	5.2	2.2	1.1	0.5	0.4	2.7
19	Кемь, порт	1	0.3	0.4	0.7	1.0	1.4	2.0	2.0	1.8	1.2	0.9	0.6	0.5	1.1
		7	0.4	0.3	0.5	1.1	2.3	3.4	3.4	2.2	1.0	0.8	0.6	0.5	1.4
		13	0.4	0.5	1.2	2.4	3.9	5.7	6.1	5.5	3.6	1.7	0.7	0.5	2.7
		19	0.4	0.4	0.9	1.7	3.0	4.6	4.7	3.9	2.1	1.2	0.6	0.5	2.0
25	Юшкозеро	1	0.4	0.4	0.6	1.1	1.8	2.3	2.1	1.5	1.1	0.8	0.5	0.4	1.1
		7	0.4	0.4	0.5	1.2	2.9	4.4	4.3	2.2	1.0	0.7	0.5	0.4	1.7
		13	0.4	0.6	1.6	3.6	6.6	9.3	10.5	8.1	3.9	1.7	0.6	0.4	3.9
		19	0.4	0.5	1.1	2.9	5.5	8.0	8.8	6.1	2.2	1.1	0.5	0.4	3.1
27	Жужмуй, остров	1	0.4	0.5	0.7	1.1	1.6	2.3	2.2	2.0	1.6	1.2	0.7	0.5	1.2
		7	0.4	0.4	0.6	1.1	2.0	2.9	2.9	2.1	1.4	1.1	0.7	0.5	1.3
		13	0.4	0.6	1.1	2.2	3.7	5.3	5.6	4.9	3.0	1.7	0.8	0.5	2.5
		19	0.4	0.5	0.9	1.6	2.9	4.3	4.5	3.4	2.2	1.4	0.7	0.5	1.9

Station Nr.	Station	Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
29	Раз-Наволоок	1	0.4	0.4	0.5	0.8	1.3	1.9	1.9	1.5	1.2	0.8	0.6	0.5	1.0
		7	0.4	0.3	0.4	0.9	2.2	3.4	3.3	2.1	1.0	0.7	0.5	0.5	1.3
		13	0.4	0.5	1.1	2.2	3.8	5.4	6.0	5.2	3.5	1.7	0.7	0.5	2.6
		19	0.4	0.4	0.8	1.6	3.0	4.5	4.9	3.8	2.1	1.1	0.6	0.5	2.0
35	Колежма	1	0.4	0.4	0.6	1.0	1.3	1.8	1.6	1.4	1.1	0.8	0.6	0.5	1.0
		7	0.4	0.4	0.5	1.2	2.6	3.9	3.9	2.3	1.1	0.7	0.6	0.5	1.5
		13	0.4	0.6	1.3	2.7	4.4	6.4	6.9	6.2	3.6	1.8	0.8	0.5	2.9
		19	0.4	0.5	0.9	1.9	3.6	5.4	5.8	4.2	1.9	1.0	0.7	0.5	2.2
43	Реболы	1	0.4	0.4	0.6	1.1	1.8	2.6	2.6	1.8	1.1	0.8	0.5	0.4	1.2
		7	0.4	0.3	0.4	1.1	2.5	4.1	4.1	2.4	1.1	0.7	0.5	0.4	1.5
		13	0.4	0.5	1.4	3.2	5.9	8.3	9.9	7.8	3.7	1.5	0.6	0.5	3.6
		19	0.3	0.4	1.1	2.6	5.1	7.4	8.5	5.8	2.3	1.0	0.6	0.4	3.0
45	Сегежа	1	0.3	0.4	0.5	1.0	1.6	2.7	2.7	2.0	1.2	0.8	0.5	0.4	1.2
		7	0.3	0.4	0.4	1.0	2.6	4.4	4.4	2.5	1.1	0.7	0.5	0.4	1.5
		13	0.4	0.6	1.3	2.8	6.0	8.9	10.4	8.1	4.1	1.6	0.6	0.4	3.8
		19	0.4	0.4	0.9	2.2	4.9	7.7	8.5	6.0	2.5	1.0	0.5	0.4	2.9
54	Данилово	1	0.3	0.3	0.5	1.0	1.5	2.1	1.9	1.2	0.9	0.6	0.4	0.3	0.9
		7	0.3	0.3	0.4	1.1	2.9	4.7	4.6	2.1	0.9	0.6	0.4	0.3	1.6
		13	0.4	0.5	1.4	3.1	6.7	10.0	11.3	8.3	4.0	1.5	0.6	0.4	4.0
		19	0.3	0.4	1.0	2.6	5.6	8.4	9.2	5.7	2.2	0.9	0.5	0.3	3.1
55	Медвежьегорск	1	0.4	0.4	0.6	1.0	1.6	2.3	2.4	1.6	1.1	0.8	0.5	0.4	1.1
		7	0.4	0.4	0.4	1.1	2.8	4.2	4.4	2.3	1.0	0.7	0.5	0.4	1.5
		13	0.4	0.6	1.4	3.1	6.1	9.2	10.2	8.1	4.2	1.8	0.7	0.4	3.8
		19	0.4	0.4	1.1	2.6	5.2	8.1	8.7	5.8	2.3	1.1	0.6	0.4	3.1
78	Кондопога	1	0.4	0.4	0.6	1.1	2.0	2.5	2.5	1.9	1.3	1.0	0.6	0.5	1.2
		7	0.4	0.4	0.5	1.1	2.8	4.1	4.0	2.5	1.2	0.8	0.6	0.5	1.6
		13	0.5	0.6	1.5	3.2	6.5	9.1	9.6	8.0	4.4	1.9	0.8	0.5	3.9
		19	0.4	0.5	1.1	2.4	5.2	7.6	7.8	5.4	2.4	1.3	0.7	0.5	3.0
95	Пудож	1	0.3	0.3	0.5	1.1	1.9	2.3	2.3	1.3	0.8	0.7	0.5	0.3	1.0
		7	0.3	0.3	0.4	1.0	2.7	4.0	4.0	1.8	0.7	0.6	0.5	0.4	1.4
		13	0.3	0.5	1.4	3.6	7.2	10.0	11.3	8.4	4.4	1.7	0.6	0.4	4.1
		19	0.3	0.4	1.0	2.8	6.0	8.4	8.6	5.3	2.1	1.1	0.5	0.4	3.1
98	Колодозеро	1	0.3	0.3	0.5	1.0	1.6	1.8	1.6	0.9	0.7	0.6	0.4	0.3	0.8
		7	0.3	0.3	0.4	1.0	2.7	3.9	3.4	1.5	0.7	0.5	0.4	0.4	1.3
		13	0.4	0.6	1.6	3.7	7.2	9.6	10.4	8.0	4.2	1.6	0.6	0.4	4.0
		19	0.3	0.4	1.2	3.0	6.1	8.1	8.1	5.1	1.9	0.9	0.5	0.4	3.0
99	Сортавала	1	0.4	0.5	0.6	1.0	1.6	2.0	2.1	1.4	1.0	0.9	0.6	0.5	1.0
		7	0.4	0.4	0.5	1.0	3.0	3.8	4.1	2.2	1.1	0.8	0.6	0.5	1.5
		13	0.5	0.7	1.7	3.4	6.6	8.2	10.1	8.0	4.4	2.1	0.9	0.6	3.9
		19	0.5	0.5	1.2	2.5	5.5	7.1	8.0	5.4	2.4	1.3	0.7	0.5	3.0
102	Пряжа	1	0.3	0.3	0.6	1.4	2.1	2.7	2.5	1.6	1.0	0.7	0.4	0.3	1.2
		7	0.3	0.3	0.4	1.3	2.9	4.2	3.8	2.0	0.8	0.5	0.4	0.3	1.4
		13	0.3	0.5	1.6	3.6	6.8	9.4	9.8	7.6	4.3	1.5	0.5	0.4	3.8
		19	0.3	0.4	1.2	3.0	5.9	8.0	8.1	5.4	2.3	1.0	0.5	0.3	3.0
121	Олонец	1	0.4	0.4	0.5	0.9	1.5	1.6	1.6	1.0	0.8	0.8	0.5	0.4	0.9
		7	0.4	0.4	0.4	1.0	2.7	4.0	4.0	2.0	0.8	0.6	0.5	0.4	1.4
		13	0.4	0.6	1.4	3.3	7.0	9.3	10.8	8.7	4.6	1.8	0.7	0.5	4.1
		19	0.4	0.4	0.9	2.1	5.3	7.4	7.8	5.0	1.9	1.0	0.6	0.5	2.8
LENINGRADSKAYA OBLAST															
126	Лесогорский	1	0.4	0.5	0.6	1.0	1.5	1.6	1.7	1.2	0.9	0.8	0.6	0.4	0.9
		7	0.3	0.4	0.5	1.2	3.2	4.2	4.1	2.1	1.0	0.7	0.6	0.4	1.6
		13	0.4	0.8	2.0	4.1	7.8	9.9	11.1	9.0	5.1	2.2	0.9	0.5	4.5
		19	0.4	0.6	1.3	3.1	6.7	8.4	8.5	5.8	2.1	1.2	0.7	0.4	3.3
127	Приозерск	1	0.5	0.5	0.6	1.1	1.8	2.3	2.2	1.7	1.3	1.0	0.7	0.5	1.2
		7	0.4	0.4	0.6	1.3	3.1	4.2	4.0	2.6	1.3	0.9	0.8	0.5	1.7
		13	0.5	0.8	1.9	3.6	6.5	8.8	9.7	8.2	5.0	2.3	1.0	0.6	4.1
		19	0.5	0.6	1.3	2.7	5.6	7.7	7.9	5.5	2.5	1.4	0.8	0.5	3.1
128	Вознесенье	1	0.4	0.4	0.6	1.1	1.6	1.8	1.8	1.4	1.1	0.9	0.6	0.5	1.0
		7	0.4	0.4	0.5	1.2	2.9	4.0	3.8	2.1	1.1	0.8	0.6	0.5	1.5
		13	0.5	0.7	1.6	3.8	6.8	9.2	10.0	8.1	4.8	2.0	0.8	0.5	4.1
		19	0.4	0.5	1.1	2.7	5.2	7.3	7.6	4.8	2.1	1.2	0.7	0.5	2.8
137	Лодейное Поле	1	0.4	0.4	0.5	1.0	1.8	2.1	1.8	1.4	1.0	0.8	0.5	0.4	1.0
		7	0.4	0.4	0.4	1.1	3.2	4.6	4.1	2.1	0.9	0.6	0.5	0.4	1.6
		13	0.4	0.6	1.5	4.1	8.7	11.6	12.0	9.6	5.2	1.9	0.8	0.5	4.7
		19	0.4	0.5	1.0	2.9	6.8	9.7	9.5	6.5	2.3	1.1	0.6	0.4	3.5
149	Свирица	1	0.4	0.4	0.5	1.0	1.8	2.1	1.7	1.3	1.0	0.9	0.6	0.5	1.0
		7	0.4	0.4	0.4	1.1	2.8	4.1	3.6	2.0	1.0	0.7	0.6	0.5	1.5
		13	0.4	0.6	1.4	3.3	6.5	8.5	9.4	7.8	4.6	1.9	0.8	0.5	3.8
		19	0.4	0.5	0.9	2.2	4.9	6.8	6.6	4.6	2.1	1.2	0.7	0.5	2.6

Station Nr.	Station	Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
180	Лисий Нос	1	0.4	0.4	0.6	1.0	2.0	2.5	2.7	2.2	1.6	1.1	0.7	0.5	1.3
		7	0.4	0.4	0.5	1.1	2.9	3.8	3.9	2.6	1.5	1.0	0.7	0.5	1.6
		13	0.5	0.6	1.2	2.7	5.7	7.2	8.5	7.1	4.3	1.9	0.9	0.6	3.4
		19	0.4	0.5	0.9	1.9	4.6	5.9	6.4	4.4	2.5	1.4	0.8	0.5	2.5
187	Ленинград, ГМО	1	0.5	0.5	0.7	1.4	2.3	2.9	2.8	2.2	1.5	1.1	0.7	0.5	1.4
		7	0.4	0.4	0.6	1.5	3.5	4.7	4.6	2.9	1.4	0.9	0.7	0.5	1.8
		13	0.5	0.8	1.7	4.1	7.8	10.0	11.0	9.2	5.6	2.3	1.0	0.6	4.6
		19	0.5	0.6	1.2	2.9	6.0	8.1	8.4	6.1	2.9	1.5	0.8	0.5	3.3
189	Шугозеро	1	0.3	0.4	0.5	0.9	1.3	1.3	1.1	0.8	0.7	0.7	0.5	0.4	0.7
		7	0.4	0.4	0.4	1.1	2.9	3.7	3.2	1.6	0.7	0.6	0.5	0.5	1.3
		13	0.5	0.7	1.8	4.3	8.2	10.1	10.6	8.2	4.7	1.8	0.8	0.5	4.4
		19	0.4	0.5	1.2	3.2	6.7	8.3	8.0	4.6	1.6	0.9	0.5	0.4	3.0
210	Старое Гарколово	1	0.5	0.5	0.7	1.2	1.7	2.2	2.1	2.1	1.6	1.3	0.8	0.6	1.3
		7	0.5	0.4	0.6	1.4	2.9	4.0	4.1	2.8	1.6	1.1	0.9	0.6	1.7
		13	0.5	0.8	1.7	4.0	5.5	8.0	8.5	7.6	5.1	2.4	1.2	0.7	3.8
		19	0.5	0.6	1.1	2.8	4.3	6.2	6.3	5.0	2.5	1.6	0.9	0.6	2.7
246	Белогорка	1	0.3	0.4	0.5	1.0	1.5	1.7	1.4	1.0	0.7	0.7	0.5	0.4	0.8
		7	0.3	0.3	0.4	1.1	3.3	4.2	3.7	2.0	0.7	0.5	0.4	0.3	1.4
		13	0.4	0.7	1.9	4.5	8.4	10.4	10.9	8.9	5.4	2.1	0.7	0.4	4.6
		19	0.4	0.5	1.1	2.9	6.4	8.0	7.9	5.0	1.9	1.0	0.5	0.4	3.0
252	Будогощь	1	0.4	0.5	0.7	1.3	1.8	2.0	1.7	1.3	1.0	0.8	0.6	0.5	1.0
		7	0.4	0.4	0.5	1.5	3.4	4.5	3.8	2.0	0.9	0.6	0.5	0.4	1.6
		13	0.5	0.8	2.1	4.9	9.3	11.5	12.1	9.9	5.8	2.3	0.9	0.5	5.0
		19	0.5	0.6	1.5	3.6	7.3	9.2	8.8	5.8	2.4	1.3	0.7	0.5	3.5
273	Николаевское	1	0.4	0.4	0.7	1.4	2.1	2.1	1.8	1.4	0.9	0.8	0.5	0.4	1.1
		7	0.4	0.4	0.5	1.3	3.2	3.9	3.2	2.1	0.8	0.6	0.4	0.4	1.4
		13	0.5	0.7	1.9	4.5	8.7	10.1	10.1	8.8	5.5	2.3	0.8	0.5	4.5
		19	0.4	0.5	1.3	3.4	6.9	7.7	7.0	4.7	2.0	1.2	0.6	0.4	3.0
NOVGORODSKAYA OBLAST															
304	Охоты	1	0.4	0.5	0.6	1.2	1.8	1.8	1.5	1.3	1.0	0.8	0.6	0.5	1.0
		7	0.4	0.4	0.5	1.4	3.2	4.2	3.6	2.0	0.9	0.6	0.5	0.4	1.5
		13	0.5	0.9	1.8	4.6	8.4	10.5	11.2	9.5	5.5	2.2	0.9	0.5	4.7
		19	0.4	0.6	1.3	3.3	6.8	8.0	8.2	5.7	2.4	1.2	0.6	0.4	3.2
306	Новгород	1	0.4	0.4	0.6	1.2	1.9	2.0	1.6	1.2	0.8	0.7	0.6	0.5	1.0
		7	0.4	0.4	0.5	1.1	3.1	4.1	3.5	1.9	0.8	0.6	0.5	0.4	1.4
		13	0.5	0.6	1.4	3.8	8.6	10.2	10.7	9.0	5.4	2.2	0.9	0.5	4.5
		19	0.5	0.5	1.0	2.6	6.3	7.7	7.7	4.8	2.1	1.1	0.6	0.5	3.0
330	Старая Русса	1	0.4	0.4	0.6	1.3	2.0	2.0	1.6	1.2	0.9	0.8	0.7	0.6	1.0
		7	0.4	0.4	0.6	1.3	3.4	4.2	3.6	2.0	1.0	0.7	0.6	0.5	1.6
		13	0.6	0.7	1.5	5.0	9.4	11.0	11.1	9.6	6.1	2.6	1.1	0.6	4.9
		19	0.5	0.6	1.0	3.0	6.4	8.1	7.5	4.8	2.4	1.3	0.8	0.6	3.1
334	Валдай	1	0.4	0.4	0.6	1.4	2.0	2.0	1.7	1.5	1.1	0.8	0.5	0.4	1.1
		7	0.4	0.3	0.5	1.4	3.2	4.0	3.5	2.2	0.9	0.6	0.5	0.4	1.5
		13	0.5	0.7	1.7	4.5	8.3	9.9	10.2	8.8	5.2	2.1	0.9	0.5	4.4
		19	0.4	0.5	1.2	3.2	6.5	7.5	7.2	4.9	2.2	1.2	0.6	0.4	3.0
353	Холм	1	0.5	0.5	0.6	1.4	2.3	1.6	1.3	1.2	0.9	0.9	0.7	0.6	1.0
		7	0.5	0.4	0.5	1.5	3.1	3.9	3.0	1.8	0.8	0.7	0.6	0.5	1.4
		13	0.7	0.9	2.1	5.4	9.5	10.7	10.6	9.5	5.8	2.8	1.2	0.7	5.0
		19	0.5	0.6	1.2	3.9	6.9	8.3	7.7	5.2	2.3	1.4	0.8	0.5	3.3
PSKOVSKAYA OBLAST															
354	Гдов	1	0.5	0.5	0.7	1.2	1.8	2.6	2.4	2.2	1.5	0.9	0.7	0.5	1.3
		7	0.4	0.4	0.6	1.2	2.8	4.0	3.9	2.6	1.4	0.8	0.8	0.6	1.6
		13	0.5	0.7	1.3	3.2	6.4	9.3	9.8	8.5	5.5	2.2	1.0	0.7	4.1
		19	0.5	0.6	1.1	2.4	5.5	7.4	7.5	5.7	2.8	1.4	0.8	0.5	3.0
375	Псков	1	0.4	0.4	0.6	1.1	2.1	2.3	1.9	1.4	1.0	0.8	0.6	0.5	1.1
		7	0.4	0.4	0.5	1.2	3.3	4.4	3.6	2.1	0.9	0.7	0.5	0.5	1.5
		13	0.6	0.7	1.6	4.6	9.2	11.3	11.0	9.7	6.3	2.6	0.9	0.6	4.9
		19	0.5	0.5	1.1	3.1	7.1	8.8	8.2	5.9	2.8	1.3	0.7	0.5	3.4
396	Сушево	1	0.4	0.4	0.6	1.1	1.8	1.8	1.6	1.3	1.0	0.8	0.6	0.5	1.0
		7	0.4	0.4	0.5	1.3	2.9	3.8	3.1	1.9	0.9	0.7	0.5	0.4	1.4
		13	0.6	0.7	1.5	4.7	8.8	10.7	10.6	9.4	5.9	2.5	1.0	0.6	4.8
		19	0.5	0.5	1.0	2.9	6.4	7.7	7.3	5.1	2.4	1.2	0.6	0.5	3.0
402	Опочка	1	0.5	0.4	0.6	1.1	1.6	1.7	1.4	1.2	0.9	0.8	0.6	0.5	0.9
		7	0.5	0.4	0.5	1.3	3.1	3.9	3.1	1.9	0.8	0.6	0.5	0.5	1.4
		13	0.6	0.8	1.9	5.1	9.3	11.1	10.9	9.7	6.1	2.6	1.0	0.6	5.0
		19	0.5	0.6	1.2	3.4	6.7	8.4	8.0	5.7	2.4	1.1	0.7	0.5	3.3
408	Великие Луки	1	0.5	0.4	0.6	1.1	1.4	1.5	1.3	1.2	0.9	0.8	0.6	0.5	0.9
		7	0.4	0.4	0.5	1.2	2.6	3.5	2.8	1.7	0.9	0.6	0.5	0.5	1.3
		13	0.6	0.8	1.5	5.2	9.1	10.5	10.9	9.5	6.3	2.8	1.0	0.6	4.9
		19	0.5	0.6	1.0	2.5	6.1	7.5	6.9	5.0	2.3	1.2	0.7	0.5	2.9
410	Идрица	1	0.4	0.4	0.6	1.2	1.7	1.7	1.6	1.3	0.9	0.7	0.6	0.5	1.0
		7	0.4	0.4	0.5	1.4	3.2	4.1	3.3	2.0	0.8	0.6	0.5	0.4	1.5
		13	0.6	0.8	2.0	5.4	9.6	11.4	11.3	9.9	6.2	2.7	1.0	0.6	5.1
		19	0.5	0.6	1.2	3.7	7.0	8.6	8.3	5.9	2.4	1.2	0.7	0.5	3.4

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Table 9.

## Diurnal Course of Relative Humidity (%)

Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
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## KARELIAN ASSR

## 6. Лоухи

1	86	84	82	83	81	82	86	90	90	89	88	87
2	86	84	83	85	82	84	88	90	90	89	88	87
3	86	84	83	86	83	84	88	91	91	89	88	86
4	86	84	84	86	83	83	87	91	91	90	88	86
5	86	84	84	86	81	80	85	91	92	90	88	86
6	86	84	84	86	76	76	80	90	91	90	89	86
7	86	84	84	82	71	71	75	86	91	90	89	86
8	86	84	84	78	67	67	72	82	89	90	89	86
9	86	84	82	74	63	63	68	78	86	88	89	86
10	86	84	79	70	60	61	64	74	82	88	89	86
11	86	83	76	66	57	58	62	70	78	83	88	86
12	86	83	72	63	55	56	60	68	75	81	88	86
13	86	82	69	60	54	55	58	66	73	79	88	86
14	86	81	66	59	52	53	57	66	71	78	88	87
15	86	82	65	58	52	53	57	65	71	78	88	87
16	86	82	65	58	52	53	56	65	71	79	88	87
17	86	82	66	58	53	53	57	66	73	81	88	86
18	86	83	69	60	54	55	58	69	77	83	88	86
19	86	83	73	64	57	57	61	73	82	85	88	86
20	86	84	77	68	61	60	65	78	85	87	88	86
21	86	84	79	73	65	64	70	84	87	88	88	86
22	86	84	80	77	71	69	75	86	88	88	88	86
23	86	84	81	80	75	75	79	88	88	88	88	86
24	86	84	82	82	78	78	83	88	89	88	88	86
a. Mean for 24 hrs.	86	84	77	72	66	66	70	79	83	86	88	86
b. Diurnal amplitude	0	3	19	28	31	31	32	26	21	12	1	1

## 15. Калевала

1	84	84	83	82	80	82	85	89	89	88	88	86
2	84	84	83	83	82	84	87	91	90	88	88	86
3	84	84	84	85	83	85	88	91	91	88	88	86
4	84	84	84	86	83	84	87	92	91	88	88	86
5	84	84	84	86	80	80	84	92	92	88	88	86
6	84	84	84	84	76	75	80	91	92	89	88	86
7	84	84	85	81	72	71	75	86	90	89	88	86
8	83	84	84	77	67	67	71	81	88	88	88	86
9	83	84	81	72	63	62	67	76	83	87	88	86
10	83	84	78	68	60	58	63	73	78	85	87	86
11	83	83	74	65	57	56	61	69	75	83	87	86
12	83	82	71	62	55	54	59	66	72	81	86	86
13	83	80	68	60	53	53	58	64	70	79	86	86
14	83	80	66	58	52	52	56	63	69	78	85	86
15	83	80	65	58	51	52	56	62	68	78	86	85
16	83	81	66	59	52	52	56	63	69	79	86	85
17	84	82	67	59	52	53	57	64	70	81	87	85
18	84	83	69	61	53	54	59	67	74	83	87	86
19	84	84	73	63	58	57	62	71	79	84	87	86
20	84	84	76	67	60	60	64	76	82	85	87	86
21	84	84	78	71	64	64	68	81	85	86	87	86
22	84	84	79	74	69	70	74	84	86	87	87	86
23	84	84	81	78	74	75	80	87	87	87	87	86
24	84	84	82	80	77	79	82	88	88	87	87	86
a. Mean for 24 hrs.	84	83	77	72	65	66	70	78	82	85	87	86
b. Diurnal amplitude	1	4	20	28	32	33	32	30	24	11	3	1



185

Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
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## 19. Кемь, порт

1	88	88	85	83	83	84	87	88	88	88	88	87
2	87	88	86	84	84	84	88	88	89	88	88	87
3	87	88	86	85	85	85	88	89	89	88	88	87
4	87	88	87	86	85	85	88	89	90	88	88	87
5	87	88	87	86	83	82	86	89	90	88	88	87
6	87	88	87	85	79	80	83	88	90	88	88	87
7	87	88	87	83	76	77	80	85	89	88	88	87
8	87	88	86	80	72	74	77	82	87	88	88	87
9	87	88	85	77	70	72	75	79	84	87	88	87
10	87	87	83	75	68	71	73	77	80	84	88	87
11	87	87	80	73	67	70	72	75	78	82	88	87
12	87	86	78	72	66	68	71	74	75	81	88	87
13	87	85	76	70	66	68	71	73	74	79	87	87
14	87	84	74	70	66	67	70	72	73	79	87	87
15	87	83	74	70	66	67	70	72	73	79	87	87
16	87	85	74	71	66	67	71	73	74	80	88	87
17	87	86	76	72	67	68	71	74	76	82	88	87
18	87	87	77	74	69	69	73	75	78	83	88	87
19	87	87	80	76	71	71	74	78	81	85	88	87
20	87	87	82	78	73	73	76	81	84	85	88	87
21	88	87	83	79	76	75	79	83	85	86	88	87
22	88	87	84	81	78	77	82	85	86	86	88	87
23	88	88	85	82	80	80	84	86	86	87	88	87
24	88	88	85	83	81	82	86	87	87	87	88	87

a. Mean for 24 hrs 87 87 82 78 74 75 78 81 83 85 88 87  
 b. Diurnal amplitude 1 5 13 16 19 18 18 17 17 9 1 0

## 95. Пудож

1	88	87	86	81	80	84	86	90	92	91	90	89
2	88	87	87	84	82	86	87	91	92	91	90	89
3	88	87	88	85	84	87	89	92	93	91	90	88
4	88	87	88	85	84	87	89	92	93	91	90	88
5	88	87	88	87	84	86	88	92	93	91	90	88
6	89	87	89	87	81	82	85	91	93	91	90	88
7	89	87	88	85	76	76	80	88	92	91	90	88
8	89	87	87	81	72	72	75	83	90	91	90	88
9	89	87	85	76	67	67	70	78	86	90	90	88
10	89	86	82	72	63	64	65	72	82	88	89	88
11	88	85	78	68	60	61	62	69	77	85	89	88
12	88	84	75	65	58	59	59	66	74	83	88	88
13	88	83	72	63	56	56	57	64	72	81	87	88
14	88	82	70	62	55	56	57	63	71	80	87	89
15	88	81	69	61	55	55	57	63	71	80	88	89
16	88	82	69	61	54	55	58	64	72	81	88	89
17	88	83	70	61	54	55	58	65	75	83	88	89
18	89	85	73	63	56	57	60	68	78	85	89	89
19	89	86	75	66	58	59	64	74	83	87	89	89
20	88	86	78	68	61	63	68	78	85	87	89	89
21	88	86	80	71	66	68	74	83	88	88	89	89
22	88	86	82	74	70	72	78	85	89	89	89	89
23	88	86	83	77	74	77	82	87	90	89	89	89
24	88	87	85	79	76	81	84	88	91	90	90	89

a. Mean for 24 hrs. 88 86 80 73 68 69 72 79 84 87 89 89  
 b. Diurnal amplitude 1 6 20 26 30 32 32 29 22 11 3 1

## 121. Олонец

1	87	85	84	84	84	87	89	90	93	90	90	88
2	87	85	85	85	85	89	90	91	94	91	90	88
3	87	85	85	86	86	90	91	92	94	91	90	88
4	87	85	86	86	86	90	91	92	94	91	90	88

186

Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
5	87	85	86	87	85	87	90	92	94	92	90	88
6	87	85	86	87	82	83	87	92	94	92	90	88
7	87	85	86	84	76	75	81	88	94	92	90	88
8	87	85	85	81	70	70	76	84	92	92	90	88
9	87	85	84	76	65	65	71	78	87	90	90	88
10	87	85	81	71	61	62	66	73	82	87	89	88
11	87	84	77	68	59	59	64	69	78	84	88	88
12	87	83	74	66	56	57	61	67	75	82	88	88
13	86	82	71	65	55	56	59	65	72	80	87	88
14	86	81	70	64	54	55	59	64	72	79	86	88
15	86	81	69	63	53	55	59	64	72	80	86	88
16	86	81	69	63	53	54	59	64	73	81	87	88
17	86	82	70	64	54	55	60	66	75	84	88	88
18	86	83	74	67	57	56	62	69	81	86	88	88
19	86	84	77	71	61	61	67	75	85	87	89	88
20	86	85	79	75	66	66	72	82	88	88	89	88
21	87	85	81	78	72	73	79	86	89	88	89	88
22	87	85	82	80	76	79	83	88	90	89	89	88
23	87	85	83	82	80	84	86	89	91	89	89	88
24	87	85	84	83	82	86	87	90	92	90	89	88
a. Mean for 24 hrs.	87	84	79	76	69	71	74	80	86	87	89	88
b. Diurnal amplitude	1	4	17	24	33	36	32	28	22	13	4	0

## LENINGRADSKAYA OBLAST'

## 152. Сухо, маяк

1	86	85	83	86	84	85	83	83	84	86	86	86
2	86	86	83	86	85	85	84	83	84	86	86	86
3	86	86	82	87	86	86	85	84	84	87	86	86
4	86	86	86	87	86	86	85	85	85	86	86	87
5	86	86	86	88	86	86	85	85	85	87	86	87
6	86	86	87	88	86	86	85	85	86	87	87	87
7	87	86	87	88	86	86	85	85	86	88	87	87
8	86	86	87	86	85	85	84	84	86	88	87	87
9	86	86	86	86	84	84	83	84	85	88	87	87
10	86	86	85	84	83	83	82	82	84	87	86	86
11	86	86	84	83	82	81	81	80	82	86	86	87
12	86	85	82	82	80	80	79	79	81	85	85	86
13	86	85	81	80	78	78	78	77	79	84	85	86
14	86	84	80	79	78	77	76	76	77	84	84	86
15	85	84	80	79	77	77	76	76	77	84	84	86
16	85	84	81	79	77	77	76	76	77	84	84	86
17	86	84	81	80	77	77	76	76	77	83	84	86
18	86	84	82	80	78	78	77	77	78	83	85	86
19	86	85	83	81	79	78	77	78	80	84	86	86
20	86	85	83	82	80	80	79	79	80	84	85	86
21	86	85	83	83	81	81	80	80	81	84	85	86
22	86	85	84	83	81	82	81	81	81	85	85	86
23	86	85	84	84	82	83	82	80	82	85	85	86
24	86	85	85	84	83	83	82	82	82	86	85	86

a. Mean for 24 hrs.  
b. Diurnal amplitude

a. Mean for 24 hrs.	86	86	84	84	82	82	81	81	82	86	86	86
b. Diurnal amplitude	2	2	7	9	9	9	9	9	9	5	3	1

## 162. Роцино

1	90	86	80	79	78	82	84	88	89	88	89	90
2	90	86	81	80	80	84	86	90	90	89	90	90
3	90	86	80	81	81	85	87	91	91	90	90	90

187

Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
4	90	86	82	82	82	86	88	92	91	90	89	90
5	89	86	83	83	82	85	87	92	91	90	89	90
6	89	86	84	83	79	82	84	91	92	91	89	90
7	89	86	83	81	74	77	79	89	91	91	90	90
8	89	86	82	78	68	72	74	83	89	90	90	90
9	89	86	80	73	63	68	69	78	84	89	90	90
10	89	85	76	68	60	65	66	73	79	86	89	90
11	89	84	73	66	58	62	63	70	74	83	89	90
12	88	83	70	63	55	60	62	68	71	80	88	90
13	88	82	68	61	54	59	61	66	70	78	88	90
14	88	81	66	60	53	57	59	65	70	76	87	90
15	88	81	65	60	53	57	58	65	70	77	87	90
16	88	81	65	60	53	58	59	64	70	79	88	90
17	89	82	68	61	54	59	60	67	75	81	88	90
18	89	83	70	64	55	60	62	69	76	83	88	90
19	89	84	73	68	58	63	65	73	81	82	88	90
20	89	84	74	70	62	67	70	79	83	84	89	90
21	90	84	76	71	65	72	74	82	85	85	88	89
22	90	84	77	74	70	75	78	84	86	86	89	89
23	91	84	77	76	73	78	81	86	87	87	89	90
24	92	88	76	77	73	78	82	88	88	90	90	90

a. Mean for 24 hrs. 90 86 77 72 66 70 73 79 83 86 89 90

b. Diurnal amplitude 4 5 19 23 29 29 30 28 22 15 3 1

## 187. Ленинград, ГМО

1	87	85	83	81	78	81	84	87	88	86	88	88
2	87	86	83	82	80	83	86	88	89	87	88	88
3	87	86	84	83	81	84	87	89	90	87	88	88
4	87	86	85	83	82	85	88	90	90	88	88	88
5	87	86	85	84	81	83	87	90	90	88	89	88
6	87	86	85	84	78	79	84	89	91	88	89	88
7	87	86	85	81	72	74	78	85	90	87	89	89
8	87	86	84	78	67	70	73	80	86	88	89	88
9	87	85	82	74	63	66	69	74	81	86	88	88
10	87	84	79	71	60	63	65	70	76	84	88	88
11	86	83	76	66	57	60	62	67	72	81	86	88
12	86	82	73	64	55	59	60	64	70	79	85	87
13	85	80	71	62	54	57	60	63	68	77	85	87
14	85	79	69	61	53	56	59	62	67	76	84	87
15	85	78	68	60	53	56	58	62	67	76	85	87
16	86	79	68	60	53	56	59	63	68	77	86	87
17	86	81	70	61	54	57	60	64	70	79	86	87
18	86	82	72	63	55	58	62	67	74	81	86	87
19	86	83	75	67	58	60	64	70	79	83	87	87
20	86	84	77	71	62	63	68	76	82	83	87	87
21	86	84	79	74	66	68	73	80	84	84	87	87
22	86	84	80	76	70	73	78	83	85	85	87	87
23	86	84	81	78	74	77	81	85	86	85	87	87
24	87	85	82	79	76	79	82	86	87	86	87	88

a. Mean for 24 hrs. 86 84 78 73 66 68 71 77 81 84 87 88

b. Diurnal amplitude 2 6 17 24 29 29 30 28 24 12 5 1

## 273. Николаевское

1	89	88	85	82	80	86	89	90	92	90	91	89
2	89	88	86	84	81	87	90	91	93	90	91	89
3	89	89	87	85	82	88	91	92	93	90	92	89
4	89	89	88	87	83	88	92	92	94	91	92	90
5	89	89	88	88	82	86	91	92	94	91	92	90

188

Hours	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
6	89	89	89	87	78	82	89	91	94	91	92	90
7	89	89	89	84	72	77	85	87	93	91	92	90
8	89	90	87	80	67	71	78	82	90	90	92	90
9	90	89	82	74	62	66	72	76	84	89	92	90
10	89	88	79	69	58	61	68	71	79	85	90	90
11	89	85	75	65	54	59	66	68	74	82	89	89
12	88	84	70	62	53	57	63	65	70	79	87	88
13	87	81	68	60	51	55	61	62	67	77	86	88
14	86	80	65	60	51	55	61	63	67	76	86	88
15	87	79	65	59	51	55	62	63	67	77	87	89
16	87	80	64	59	51	56	61	64	69	78	88	89
17	88	81	66	59	51	57	63	66	73	82	89	89
18	88	83	69	61	53	59	65	71	81	85	90	89
19	89	85	73	66	55	62	70	78	87	86	90	89
20	89	86	76	69	62	69	78	85	88	85	90	89
21	89	86	79	73	70	78	84	87	90	88	90	89
22	89	86	80	76	74	81	87	88	90	88	90	89
23	89	87	82	78	76	83	88	88	91	89	91	89
24	89	87	83	79	78	84	89	89	92	88	91	89
a. Mean for 24 hrs.	88	85	78	72	65	70	76	80	84	86	90	89
b. Diurnal amplitude	4	11	25	29	32	33	31	30	27	15	6	1

## NOVGORODSKAYA OBLAST'

## 312. Войны

1	85	86	84	82	77	81	85	89	90	89	88	87
2	85	86	85	83	80	83	86	90	91	90	88	87
3	85	86	85	84	81	84	87	90	91	90	88	87
4	85	86	86	85	82	86	76	91	91	90	88	87
5	85	87	86	86	82	84	88	91	92	90	89	87
6	85	87	87	86	80	82	86	91	92	90	89	87
7	86	87	86	85	77	79	83	88	91	91	89	87
8	86	87	86	83	74	77	79	85	89	90	89	87
9	85	87	84	79	71	74	76	80	86	89	89	87
10	85	86	82	79	68	70	73	76	82	87	88	87
11	85	85	80	77	65	68	70	72	79	85	87	87
12	84	84	78	74	63	67	68	70	76	82	86	87
13	84	82	76	71	60	64	65	68	74	80	85	86
14	83	82	74	70	59	63	64	67	72	79	84	86
15	83	81	74	69	59	62	63	67	72	79	84	86
16	84	82	74	69	58	62	62	67	73	80	85	87
17	84	83	74	68	59	62	63	68	76	82	86	87
18	85	83	76	70	60	64	65	72	79	84	86	87
19	85	84	77	72	63	65	69	75	81	85	86	87
20	85	84	78	74	66	69	72	80	84	86	87	87
21	85	85	79	76	69	72	77	83	85	87	87	87
22	85	85	80	77	72	75	80	84	86	87	87	87
23	85	85	82	79	74	77	82	86	87	88	87	87
24	85	84	82	80	76	78	83	85	88	87	88	86
a. Mean for 24 hrs.	85	84	80	77	69	72	75	80	84	86	87	87
b. Diurnal amplitude	3	6	13	16	24	24	26	24	20	12	5	1



AD-A066 215

FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
HANDBOOK ON CLIMATE OF THE USSR.(U)  
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A066215



[REDACTED]

189

SECTION 2

ATMOSPHERIC PRECIPITATION

Table 1

Mean amount of precipitation reduced to readings of precipitation gauge (mm).

Station No.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
KARELIAN ASSR																
1	Черная Река	27	23	19	23	33	52	63	68	47	38	34	27	130	324	454
2	Полярный Круг	27	22	20	24	35	53	61	69	47	37	34	27	130	326	456
3	Кереть	27	22	19	25	35	51	63	66	50	38	33	27	128	328	456
4	Оланга	26	23	20	25	34	52	61	67	46	36	31	26	126	320	446
5	Окулева Губа	29	22	18	24	32	51	61	65	53	39	34	28	131	325	456
6	Лоухи	27	23	20	25	34	50	64	68	51	43	35	27	132	335	467
7	Гридино	23	19	18	21	25	47	53	58	49	39	30	24	114	292	406
8	Кестеньга	28	23	19	24	32	53	61	64	50	39	33	26	129	323	452
9	Софьянга	26	21	18	22	30	51	57	63	46	35	31	26	122	305	427
10	Энгозеро	28	21	19	25	31	50	64	68	50	40	35	30	133	328	461
11	Пильдозеро	28	24	20	26	32	56	66	70	48	40	35	29	136	338	474
12	Кузема	27	20	18	22	34	50	61	66	50	35	32	27	124	318	442
13	Поньгома	25	19	17	21	32	54	59	66	53	35	31	26	118	309	438
14	Шомбозеро	28	21	18	21	30	51	57	61	51	39	32	29	128	310	438
15	Калевала	28	23	21	23	32	58	62	62	53	40	36	29	137	339	467
16	Ледяная Река	23	20	18	23	28	52	56	63	55	43	32	25	118	320	438
17	Шомба	28	20	18	23	27	49	60	63	50	38	31	28	125	310	435
18	Аппелорог	29	21	19	24	31	56	60	67	50	42	32	29	130	336	460
19	Кемь, порт	24	19	18	21	28	53	56	60	53	39	30	24	115	310	425
20	Панозеро	27	22	20	22	29	54	60	61	50	37	31	28	128	313	441
21	Вокнаволоок	27	23	20	24	30	58	64	64	49	36	33	29	132	325	457
22	Кемь, город	24	22	22	24	35	58	58	66	63	51	34	28	130	335	465
23	Подукемье	26	22	19	24	33	54	58	65	55	41	34	28	129	336	459
24	Матрека	26	23	18	20	30	55	61	65	57	42	34	27	128	330	458
25	Юшкозеро	26	23	21	24	35	58	61	62	53	40	33	27	130	333	463
26	Шуерское	28	22	19	22	28	53	61	63	57	40	33	28	130	324	454
27	Жужмуй, остров	24	20	19	20	25	42	45	49	52	39	29	25	117	272	389
28	Ушково	28	22	19	21	28	54	59	66	50	37	33	28	130	315	445
29	Раз-Наволоок	27	23	19	24	35	56	60	63	58	43	32	30	131	340	471
30	Пизмагуба	33	26	20	28	38	58	66	70	62	50	36	33	148	372	520
31	Бабья Губа	32	25	21	27	37	64	67	68	60	49	36	32	146	372	518
32	Сокнонен	30	22	17	25	30	51	62	67	54	45	35	32	136	336	472
33	Бережно	29	22	19	22	28	57	55	65	55	36	32	29	130	318	448
34	Сумский Посад	26	20	17	22	33	54	58	60	65	50	34	29	126	312	438
35	Калевала	26	22	19	21	34	57	60	61	65	46	33	28	128	344	472
36	Андронина Гора	31	25	20	26	34	64	58	68	59	46	35	32	143	355	498
37	Нижняя Идель	31	25	17	26	31	61	67	67	59	44	33	30	136	329	462
38	Ругозеро	25	24	22	24	34	63	59	67	62	39	26	29	139	345	487
39	Черный Порог	32	25	20	26	36	60	65	65	54	46	35	32	144	352	495
40	Муезеро	32	26	23	27	36	67	65	69	60	51	39	35	155	375	530
41	Воронка	29	23	22	26	35	58	60	63	59	47	34	30	138	348	486
42	Падлоши	30	24	21	26	32	55	68	68	56	48	35	31	141	353	494
43	Рейблы	28	24	21	26	35	61	62	68	59	49	38	29	140	360	500
44	Майгуба	34	26	21	28	37	62	68	68	55	48	35	34	150	366	516
45	Сегежа	32	24	21	26	36	60	67	67	58	43	35	32	144	362	508
46	Кушнаволоок	30	25	23	26	35	60	69	70	56	44	32	30	140	360	500
47	Лазарево	30	23	20	26	33	64	68	69	54	42	34	30	137	356	493
48	Коски-Наволоок	30	25	20	25	33	58	61	67	57	48	39	31	145	350	495
49, 49a	Вожмогора и Выг-озеро	27	25	25	28	37	58	62	67	60	48	39	32	148	360	508
50	Паданы	26	24	21	23	32	61	60	62	54	39	34	27	132	331	464
51	Морская Мельяга	37	31	28	33	38	62	62	77	72	56	48	41	185	409	565
52	Гамолы	33	25	21	27	38	57	67	75	59	49	40	34	153	379	523
53	Острель	37	27	24	29	36	60	65	72	70	50	42	38	168	372	525
54	Тинилово	35	29	26	30	36	54	61	74	70	53	45	37	170	378	528
55	Медвежьегорск	35	30	26	30	39	57	60	71	66	52	45	36	172	375	527
56	Кулашгуба	34	26	22	27	39	56	70	74	60	50	42	38	162	375	528
57	Мандусельга	37	28	24	30	40	65	69	75	69	52	45	38	172	400	572
58	Повоней	34	30	24	29	36	54	57	72	73	51	43	36	187	372	539
59	Совдозеро	34	26	23	30	40	60	68	68	61	47	44	37	166	374	538
60	Харташи	34	28	23	30	37	59	68	72	65	47	44	37	166	378	544
61	Киллесельга	33	27	22	29	41	59	61	64	61	47	43	36	161	362	523
62	Ушты	34	31	27	30	37	57	61	64	64	45	42	36	170	358	528
63	Шунга	34	27	23	27	38	58	68	72	64	43	41	35	160	370	530
64	Сянтинволоок	32	28	25	29	40	60	61	70	54	46	40	32	157	360	517
65	Тивдия	32	28	24	28	40	58	60	72	59	47	41	34	159	364	523
66	Койкары	32	27	24	29	38	57	60	72	58	47	44	34	161	361	522
67	Линдозеро	33	26	22	29	38	60	68	75	59	51	43	36	160	380	540
68	Пяльма	32	25	23	27	35	47	57	63	56	51	45	35	160	346	506
69	Рунтгавара	37	25	22	30	38	58	69	75	58	55	48	39	171	383	554
70	Фониннаволоок	38	25	25	28	36	52	54	64	67	54	46	38	162	355	517
71	Космозеро	28	24	24	29	37	56	58	67	70	53	44	36	156	370	528
72	Пулож Гора	31	26	23	29	36	50	54	67	69	53	43	35	158	358	516
73	Черный Наволоок	31	23	23	27	40	51	61	70	63	48	41	34	152	360	512
74	Кулашгуба	31	23	23	27	40	51	61	70	63	48	41	34	152	360	512

Station No.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
75	Пелюшня	40	31	26	32	43	57	62	68	64	54	45	42	154	380	564
76	Спаская Губа	32	27	23	29	40	64	67	69	65	45	42	31	155	379	534
77	Вяртеца	37	26	22	28	31	53	70	74	58	56	48	40	173	370	543
78	Кондопога	30	26	23	27	41	58	62	68	68	46	42	31	152	370	522
79	Кончезеро	33	28	24	30	43	61	64	69	65	48	43	32	160	380	540
80	Суоярви	43	35	31	37	44	55	67	79	70	63	61	50	226	415	635
81	Суйтамо, Лоймола	42	36	33	40	48	60	70	76	82	74	66	49	226	450	676
82	Елмелица	31	25	21	27	39	50	58	61	68	47	41	33	151	370	501
83	Лоптаск	30	24	22	25	35	47	56	60	68	50	42	33	151	341	492
84	Кубинская	40	31	28	35	40	57	65	77	69	61	48	43	190	404	594
85	Сумозеро	41	31	29	31	43	52	57	80	73	68	48	45	194	404	598
86	Ямозеро	47	36	32	39	41	54	70	76	61	59	55	50	220	400	620
87	Босовен	31	25	22	28	44	52	65	69	67	55	43	35	156	380	536
88	Босойла	34	26	23	28	42	48	66	76	66	59	48	39	170	385	555
90	Петрозаводск, Сулаж-Гора	31	27	24	28	44	52	73	76	72	55	46	36	164	400	564
91	Рюти	41	30	26	35	39	51	58	71	59	57	55	48	200	370	570
92	Петрозаводск, озеро	28	22	21	24	39	44	54	65	64	49	38	31	140	340	490
93	Василин	28	22	21	22	35	41	57	65	68	50	37	30	138	338	476
94	Теребовская	39	30	26	30	38	52	56	67	72	60	48	42	185	375	560
95	Пудож	40	31	29	32	40	56	62	75	80	61	50	44	194	409	603
96	Кривцы	40	31	28	32	39	55	59	79	71	59	48	43	190	394	584
97	Петрозаводск, город	31	27	24	28	44	56	74	79	66	50	45	36	163	397	590
98	Колаозеро	32	25	24	31	38	64	68	71	68	51	44	35	160	391	551
99	Сортавала	39	27	23	33	36	48	58	67	55	53	51	46	186	350	536
100	Микелница	34	27	24	27	41	46	64	71	69	54	46	37	168	372	540
101	Аги	45	33	29	39	45	52	69	80	75	68	62	49	218	428	646
102	Пяжа	32	27	25	27	44	58	66	77	71	55	46	37	167	398	565
103	Гилежа	45	32	28	38	43	51	68	76	70	67	60	50	215	413	628
104	Паллахта	41	30	25	33	38	51	68	72	69	64	58	46	200	395	595
105	Манчезеро	33	27	24	32	44	48	66	76	73	65	49	37	170	404	574
106	Бедлозеро	39	30	27	34	44	49	63	77	73	62	56	45	197	402	599
107	Светозеро	42	35	31	36	46	49	67	79	77	64	57	48	213	418	631
108	Уксу	39	30	28	36	40	43	57	71	66	60	57	47	201	373	574
109	Шокша	36	26	23	29	43	60	68	72	75	53	42	37	161	400	564
110	Шелозеро	34	27	23	28	41	60	67	73	74	55	42	38	164	398	562
111	Валаам	31	24	22	29	31	39	50	58	55	51	47	36	190	313	473
112	Ладога	33	27	23	29	42	54	70	76	69	55	47	36	166	395	561
113	Монгисаари	32	26	24	30	39	42	54	69	64	54	50	38	170	352	522
114	Куркйоки	37	34	30	33	39	59	60	78	69	58	51	41	153	396	589
115	Большие Горы	39	31	25	36	45	49	64	78	76	64	60	46	202	412	614
116	Ропучей	30	25	23	31	42	54	62	71	71	53	45	34	157	384	541
117	Видлица	33	27	25	31	40	43	56	70	67	56	51	39	175	363	538
118	Торосозеро	45	37	33	43	50	52	68	84	81	72	66	54	235	450	685
119	Тукса	34	27	25	32	43	47	62	76	72	62	52	40	178	394	572
120	Большаково	36	29	25	34	44	46	62	74	70	61	56	42	188	391	579
121	Олонек	35	30	27	34	44	46	62	76	73	63	56	41	189	397	586
122	Куйвежа	39	31	29	38	47	51	66	82	78	66	60	46	205	428	633
LENINGRADSKAYA OBLAST																
123	Муромля	31	26	24	27	38	61	75	81	80	59	46	37	164	431	595
124	Токери	37	31	29	33	52	63	79	88	87	66	57	43	157	468	665
125	Сотинский Погост	39	33	31	34	55	66	83	92	91	70	60	45	208	491	699
126	Лесогорский	45	34	29	37	41	56	64	81	75	64	56	49	213	418	631
127	Приозерск	34	31	28	33	42	57	59	77	59	49	42	37	172	376	548
128	Вознесенье	30	26	24	25	45	62	73	76	75	53	41	35	156	409	565
129	Райсала, Кивепелто	37	35	30	34	45	60	62	82	62	52	46	41	189	397	586
130	Важини	37	31	29	36	47	48	66	81	77	67	58	43	198	422	620
131	Дружеское	47	36	30	39	43	59	67	85	79	67	60	52	225	439	664
132	Колпел	32	25	22	28	37	59	66	75	69	51	40	37	156	376	532
133	Сортавала, маяк	30	25	21	27	34	53	59	68	54	46	38	35	149	341	490
134	Яндеба	41	34	32	40	52	54	74	89	85	74	65	47	219	468	687
135	Тужайка	48	37	31	39	44	60	68	87	81	68	61	53	230	447	677
136	Выборг	47	36	31	39	43	59	67	85	79	67	60	52	226	439	665
137	Лодыжное Поле	38	32	30	37	48	50	68	83	79	69	60	44	204	434	638
138	Тосево	43	32	28	35	39	53	61	76	72	61	54	47	204	397	601
139	Яништы	36	30	29	33	44	63	77	79	77	60	55	40	190	433	623
140	Зарожское	31	28	25	30	40	52	63	69	58	48	42	37	163	360	523
141	Красноярское	42	32	27	35	38	53	60	76	71	60	53	46	200	393	533
142	Волжирин, Хнекка-мяки	37	34	31	36	49	66	68	90	69	57	47	41	190	435	625
143	Сосново	37	34	30	36	46	62	64	84	64	54	46	41	188	410	598
144	Токарино	49	38	32	41	45	62	70	89	83	70	63	54	236	460	696
145	Сосново, старая ст.	39	35	32	37	48	65	66	89	66	56	48	42	196	427	623
146	Сторожко	35	30	28	29	36	48	58	62	49	47	39	37	179	342	521
147	Сермакса	36	31	30	34	43	46	62	75	72	63	56	41	194	395	589
148	Шонгичи	47	40	38	37	43	59	70	72	76	62	61	50	236	419	635
149	Саврода	41	35	33	32	37	51	61	63	66	54	53	44	206	364	570
150	Ваданшты	50	42	41	38	49	58	81	84	87	72	62	53	218	479	727



Station No.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
151	Мининская	35	29	29	32	43	62	75	77	76	58	54	39	186	423	609
152	Сухо, маяк	24	22	22	26	39	43	51	52	53	44	35	26	129	308	437
153	Пашский Перелаз	42	35	33	34	44	57	70	72	73	59	56	47	213	409	622
154	Шахтиполье	43	35	34	40	49	70	76	80	74	67	56	49	217	458	675
155	Приморск	47	36	30	38	43	59	67	65	79	67	59	52	224	438	662
156	Сосновый Бор	49	37	32	40	45	60	70	88	82	70	62	54	234	455	689
157	Усикирко, Каннельяр- ви	41	37	34	41	55	72	74	98	74	62	54	44	210	474	684
158	Гарболово	35	33	29	32	41	55	56	75	56	48	42	39	178	363	541
159	Грузино	36	33	30	35	45	61	63	83	63	53	45	40	184	403	587
160	Матюха	35	31	28	34	45	58	70	77	65	54	47	41	182	403	585
161	Семашко	42	38	34	40	52	70	72	95	72	60	52	46	212	461	673
162	Ромино	41	37	33	39	51	68	70	92	70	59	50	45	206	449	655
163	Часовенское	45	37	36	38	44	63	68	74	77	63	57	49	224	427	651
164	Озерки	43	33	29	35	38	52	59	75	70	59	55	47	207	388	595
165	Большие Коконичи	41	33	32	38	46	65	74	76	70	64	53	46	205	434	639
166	Белостров	38	36	33	37	49	66	68	89	68	57	49	43	199	434	633
167	Токсово	38	35	32	38	47	64	66	87	66	56	48	42	195	424	619
168	Осиновец	33	25	23	28	36	58	64	73	59	50	41	38	161	368	529
169	Сестрорецк	39	36	33	36	45	61	63	83	63	53	46	42	196	404	609
170	Кареджи, маяк	26	23	21	25	34	44	52	58	49	40	35	31	136	302	438
171	Новая Ладога	36	32	30	32	43	55	67	71	69	55	50	43	191	392	583
172	Левашево	42	38	35	41	53	71	74	97	74	62	53	47	215	472	687
173	Гогланд	27	22	21	28	32	39	49	65	62	60	50	41	161	335	496
174	Новое Десяткино	38	34	31	37	47	64	66	87	66	55	47	42	192	422	614
175	Шувалово	41	37	34	39	49	66	69	90	69	57	50	45	207	439	646
176	Берново	37	31	31	35	46	60	67	78	78	67	54	42	195	431	626
177	Сескар	30	26	24	31	35	43	54	72	68	65	55	44	179	368	547
178	Верола	37	32	31	35	46	59	72	77	74	59	53	45	198	422	620
179	Мощный	27	22	21	28	33	40	50	67	63	61	51	42	163	342	505
180	Лисий Нос	31	26	24	30	42	54	57	77	53	48	43	32	156	361	517
181	Яхново	39	35	32	35	47	59	73	77	74	59	54	47	207	424	631
182	Ленинград, Лесной	39	37	31	37	47	66	68	82	70	58	52	45	204	428	632
183	Шенгелевский маяк	26	24	26	28	39	50	58	73	61	49	42	38	176	358	534
184	Кронштадт	34	31	27	30	42	54	61	78	64	52	45	39	176	381	557
185	Тумише	42	36	34	37	43	61	70	72	73	63	56	45	213	419	632
186	Лобокля	35	28	24	32	43	50	59	80	66	53	50	40	177	394	570
187	Ленинград, ГМО	35	32	29	34	44	59	61	80	61	51	44	39	179	390	569
188	Новосело	36	32	29	35	44	60	62	80	62	52	44	40	181	395	576
189	Шугозеро	42	34	33	40	47	68	76	79	73	66	55	47	211	449	660
190	Черная Речка	36	29	24	31	41	64	71	82	66	56	44	40	173	411	584
191	Петрокрепость	35	31	28	34	45	58	69	76	64	53	46	40	180	399	579
192	Волхов	37	31	30	35	46	60	66	77	77	66	53	40	191	427	618
193	Томосов	32	29	24	31	41	52	59	80	59	47	44	33	162	369	531
194	Нелевская (г. Ленин- град)	31	27	24	32	44	56	66	77	55	47	42	32	156	377	533
195	Валлово	38	34	31	34	45	58	71	75	73	58	53	46	202	414	616
196	Юшково	41	34	34	40	47	70	81	76	71	65	55	45	209	450	659
197	Лендоловщина	32	26	22	29	39	45	54	73	61	57	46	37	163	358	521
198	Петропавловск	31	28	24	29	41	52	61	72	51	43	38	30	151	349	500
199	Средняя	30	26	23	31	43	54	64	75	54	45	41	30	150	366	516
200	Фарфоровский Пост (г. Ленинград)	33	30	28	32	42	56	58	76	58	48	42	37	170	370	540
201	Пустолово	37	33	31	38	45	63	69	80	73	56	50	42	193	424	617
202	Приозеро	37	30	30	34	46	60	66	77	77	66	53	39	189	426	615
203	Большой Тюттерс	24	22	20	25	28	34	43	57	55	53	44	37	147	295	442
204	Жихарево	37	33	31	37	44	62	68	79	72	55	49	41	191	417	608
205	Воскресенское	42	36	35	34	44	60	73	75	78	65	56	46	215	429	644
206	Рыбное	35	32	29	34	44	59	61	81	62	51	44	38	178	392	570
207	Полосарятюкка	36	33	30	35	45	60	62	82	62	52	45	39	183	398	584
208	Дуброво	40	33	33	39	46	67	75	73	67	54	46	36	206	443	649
209	Ушаково	45	37	35	42	51	73	81	84	78	71	59	51	227	480	707
210	Старое Гаролово	40	30	26	31	41	51	68	80	70	66	55	41	192	407	599
211	Усть-Ижора	33	31	28	33	42	57	58	79	58	49	43	38	173	376	549
212	Маслово	37	33	31	35	46	62	64	84	64	53	46	41	188	408	596
213	Пудково	34	32	29	34	43	58	60	80	60	51	44	38	177	386	583
214	Назья	36	29	26	33	40	64	70	79	65	54	47	40	178	405	583
215	Горы	38	32	30	36	45	66	70	86	67	57	50	43	193	427	620
216	Городище	35	32	32	38	46	64	72	76	76	67	54	42	192	439	638
217	Кайболово	40	30	24	30	37	52	62	70	64	57	52	39	185	372	557
218	Мга	40	33	32	38	47	70	73	89	71	60	52	45	202	448	650
219	Подборье	40	33	33	38	48	66	73	81	81	70	56	43	205	457	662
220	Среднее Райково	39	30	27	31	41	54	71	82	70	65	54	41	191	414	605
221	Ропша	30	27	26	32	42	54	68	86	68	52	44	37	164	412	576
222	Пушкин	34	26	27	35	45	66	66	88	68	52	44	37	165	404	599
223	Пушкин, с.х. ст.	35	26	27	36	47	69	69	85	63	52	48	32	168	421	589
224	Копорье	39	30	26	32	41	53	70	82	72	68	55	41	191	418	609
225	Павловск	37	36	31	37	46	66	69	83	68	50	45	42	191	419	610
226	Усть-Луга	35	29	24	34	42	59	70	79	73	64	54	42	184	421	605

Station No.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
227	Кипень	29	27	25	32	41	53	66	85	67	51	43	35	160	405	565
228	Сабдино	36	33	30	35	45	61	62	82	63	52	45	40	184	400	584
229	Ивановское	35	29	30	35	41	61	71	67	62	57	48	39	181	394	575
230	Коритино	39	32	30	37	47	63	83	92	80	68	58	43	202	475	657
231	Тихвин	38	31	31	36	42	61	69	71	70	62	51	41	192	411	603
232	Большое Куземкино	32	26	22	31	38	53	64	72	66	59	50	38	168	383	551
233	Бегуницы	39	32	33	39	51	70	85	93	77	62	55	40	199	477	676
234	Домачево	40	33	33	39	45	66	75	77	76	67	54	44	203	445	648
235	Тосно	37	31	30	35	43	63	68	82	65	53	47	38	183	409	592
236	Молохово	39	32	32	39	42	72	74	77	69	60	47	39	189	433	622
237	Боложа	38	32	32	37	43	63	71	73	72	64	52	42	196	423	619
238	Ефимовская	44	36	35	42	46	74	88	76	70	66	54	47	216	462	678
239	Кикерино	33	30	29	36	47	72	76	97	76	58	49	43	184	462	646
240	Содыны	36	29	29	35	39	66	67	70	63	54	43	36	173	394	567
241	Большое Хотынцы	34	28	29	33	42	62	75	83	69	55	48	36	175	419	594
242	Волосово	37	30	31	36	49	65	79	88	72	58	51	39	188	447	635
243	Верица	24	27	29	34	47	59	72	78	65	53	48	35	173	408	581
244	Кингисепп	35	29	29	34	43	64	77	85	71	56	49	37	179	430	609
245	Ястребино	34	29	29	36	46	68	82	90	76	60	50	37	179	458	637
246	Белогорка	35	28	29	35	48	61	74	81	67	54	50	36	178	420	598
247	Любань	37	29	30	35	40	65	71	80	67	53	50	37	183	411	594
248	Черницы	36	30	30	34	37	64	66	69	61	53	43	36	175	384	559
249	Пареево	38	32	32	38	45	68	75	73	69	60	49	40	191	428	619
250	Тургош	40	32	33	40	45	70	82	72	66	60	48	40	193	435	628
251	Ивановское	32	26	26	31	40	61	72	75	65	51	45	34	163	395	558
252	Будогощь	40	32	32	39	43	74	75	78	70	61	48	40	192	440	632
253	Бабино	37	29	30	34	40	64	70	80	67	53	50	37	183	408	591
254	Климово	37	32	34	41	49	73	85	74	69	60	49	40	192	451	643
255	Загорье	32	25	27	32	41	51	72	76	66	52	46	35	166	400	566
256	Редкино	33	29	30	33	48	69	76	82	66	51	45	37	174	425	599
257	Холмежа	36	28	28	36	46	70	79	83	74	57	51	39	182	445	627
258	Сланцы	35	29	29	35	46	66	79	89	68	55	49	38	180	438	618
259	Осьмино	32	25	25	32	40	61	71	72	65	50	44	34	160	391	551
260	Машинская	33	28	30	33	47	65	74	80	65	52	46	37	174	416	590
261	Сельце	35	30	30	32	46	67	74	80	65	50	45	40	189	414	594
262	Усадние	36	28	28	36	45	68	79	80	73	56	49	38	179	437	616
263	Малые Родки	38	31	29	37	48	69	82	93	70	57	52	41	191	456	647
264	Морозино	35	29	30	35	48	66	82	82	67	53	48	37	179	427	606
265	Аксентьево	37	32	33	35	52	75	82	89	72	56	48	42	192	461	653
266	Толмачево	35	31	31	33	49	70	78	84	68	53	46	39	182	435	617
267	Большое Замостье	33	28	29	33	46	62	73	79	64	52	45	36	171	409	589
268	Оредеж	34	29	30	32	47	67	74	79	64	50	43	38	174	413	587
269	Саборо	36	30	30	35	48	79	81	83	71	55	48	39	183	443	626
270	Лука	33	30	30	32	47	68	75	81	65	51	44	38	175	419	594
271	Замостье Ольгино	32	28	28	31	45	65	72	78	63	49	42	36	166	403	569
272	Наволоки	35	31	31	33	49	70	78	84	68	53	45	39	181	435	616
273	Никольское	34	30	30	32	47	68	75	81	65	51	44	38	176	419	595
NOVGORODSKAYA OBLAST																
274	Заболотье	40	34	34	40	47	71	79	77	73	62	51	42	201	449	650
275	Детельно	35	28	28	33	38	62	68	77	65	50	48	35	174	393	567
276	Масляково	39	32	32	39	42	73	74	78	69	60	47	39	189	435	624
277	Захожа	26	31	32	39	47	69	79	72	69	57	46	37	182	432	614
278	Чудово	38	30	30	37	41	70	71	73	66	58	46	38	182	416	598
279	Рахмыжа	40	33	33	40	44	75	76	79	71	62	49	40	195	447	642
280	Волхово	38	31	31	35	41	71	72	74	67	56	46	38	184	418	592
281	Зеленина	42	35	36	40	46	74	78	83	71	62	53	44	210	454	664
282	Ольховка	37	30	30	36	39	68	69	71	64	55	44	35	177	402	579
283	Бахариха	42	40	38	40	50	77	87	82	72	63	56	49	225	471	676
284	Хвойная	33	31	33	41	53	73	83	73	70	58	44	36	177	451	628
285	Горны	30	28	29	38	49	68	77	68	65	54	40	32	159	419	578
286	Каменка	44	39	40	44	58	83	94	85	78	65	56	45	224	507	731
287	Малая Вишера	48	40	42	42	52	77	83	91	74	68	62	52	244	487	731
288	Красный Поселок	31	25	26	36	43	69	81	82	66	52	46	34	162	429	591
289	Никандрово	41	37	37	42	50	74	85	78	71	62	53	45	213	462	675
290	Опарно	34	32	33	45	56	77	88	78	74	61	48	37	184	479	663
291	Бор	42	37	37	40	53	75	88	79	72	61	53	43	212	458	686
292	Велегощи	33	28	27	31	43	63	73	78	64	50	46	35	169	402	571
293	Веревье	49	42	41	40	50	75	88	83	73	66	62	53	247	475	722
294	Сопицкая	36	34	35	44	57	79	90	79	75	62	47	39	191	466	677
295	Ольховец	47	41	41	41	52	77	89	88	75	67	60	52	241	489	730
296	Овчинини	33	29	30	35	47	63	80	76	66	50	41	36	169	417	586
297	Подборозье	32	27	29	37	44	70	81	83	68	52	49	37	174	435	609
298	Устрек	34	30	32	36	52	67	86	80	72	52	43	39	178	445	623
299	Новгород, Болотная ст.	28	26	24	37	46	67	74	86	66	50	44	33	155	426	581
300	Девкино	46	37	38	39	50	77	88	90	74	58	56	47	224	476	700
301	Окладнево	39	34	33	41	50	73	78	74	70	64	50	40	196	450	646

Station No.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
302	Хутынь	30	26	28	35	47	75	86	88	72	55	46	33	163	458	621
303	Боронино	31	27	28	32	44	65	74	78	63	49	44	35	165	466	571
304	Охоты	36	31	32	37	43	64	79	77	61	53	42	37	178	414	592
305	Шедовцы	33	29	33	35	50	73	88	75	64	54	45	37	177	439	616
306	Новгород	28	24	25	34	41	65	75	77	63	48	44	32	153	403	556
307	Теребуново	50	43	43	40	54	81	95	89	79	71	62	55	253	599	762
308	Калотина	36	32	35	39	49	70	78	75	67	63	49	40	192	441	633
309	Боронино	29	25	25	36	46	58	81	70	58	50	36	29	144	409	553
310	Красная Гора	34	30	30	39	46	70	81	70	65	55	42	37	173	426	599
311	Пестаное	32	27	28	39	47	74	85	87	71	55	50	37	174	458	632
312	Войск	27	22	24	30	37	58	69	70	57	44	39	30	142	365	507
313	Горбуново	43	33	35	38	48	73	81	81	70	61	54	45	210	452	692
314	Окуловка	38	30	30	41	49	73	81	78	71	64	49	40	193	457	650
315	Ратлицы	29	27	28	30	41	63	72	73	59	46	42	34	160	384	544
316	Матвеев	29	28	30	32	43	69	79	75	61	50	44	34	165	409	574
317	Денисно	41	30	38	43	50	74	83	79	72	65	50	42	201	466	667
318	Опеченский Посад	35	32	31	40	47	67	76	67	60	54	41	36	175	411	586
319	Кресты	41	31	37	40	52	80	89	88	77	64	54	42	205	490	695
320	Углова	47	38	39	47	52	81	89	80	74	68	51	48	223	491	714
321	Шимск и Шелонь	29	28	29	31	42	66	75	72	58	43	41	35	162	387	549
322	Коростынь	30	27	30	32	43	67	77	73	60	44	41	37	165	396	561
323	Валдай	25	23	25	30	39	61	72	67	56	43	36	31	140	368	508
324	Ужми	27	24	27	31	43	66	78	73	60	45	40	33	151	397	548
325	Висери	33	31	31	33	45	64	77	72	68	52	45	36	176	411	587
326	Сольны на Шелони	29	28	29	32	43	68	78	75	61	50	44	34	164	407	571
327	Новая	46	36	41	45	50	79	90	76	76	71	57	49	229	487	716
328	Дуброва	35	28	32	36	48	72	84	78	68	56	47	38	180	442	622
329	Заполье	31	29	30	31	43	62	75	69	64	48	43	35	168	392	560
330	Старая Русса	26	23	25	30	42	63	78	71	59	46	40	31	145	389	534
331	Кетичи	36	29	32	38	48	75	82	80	72	58	48	40	185	453	638
332	Парфино	29	26	28	33	47	70	87	79	65	51	45	35	163	432	595
333, 334	Валдай	33	28	33	40	51	77	85	82	75	60	49	40	183	470	653
335	Волот	31	30	33	35	48	73	85	80	65	48	44	40	178	434	612
336	Подтополье	28	24	27	32	45	67	83	75	62	48	42	33	154	412	566
337	Подосинове	32	29	31	33	47	67	82	76	67	52	45	36	173	424	597
338	Лычково	35	29	33	37	49	75	83	80	72	59	48	39	184	455	639
339	Налочи	32	27	31	35	48	74	87	79	68	55	46	37	173	446	619
340	Заборожье	39	33	38	44	58	87	96	93	84	68	55	45	210	530	740
341	Шедовцы	29	26	28	31	44	67	80	71	61	49	42	36	161	403	564
342	Велье	37	30	37	45	58	87	96	93	85	68	54	43	201	532	733
343	Шегово	30	28	30	33	44	68	79	74	61	45	39	37	164	404	568
344	Демьянск	36	30	34	39	53	78	86	82	73	59	48	42	190	470	660
345	Матвеев Луки	35	29	33	38	51	76	84	78	72	58	47	40	184	457	641
346	Белобелка	30	27	29	30	45	66	76	69	59	48	40	37	163	393	556
347	Полново	38	32	38	43	58	86	95	91	82	66	53	44	205	521	726
348	Новый Новосел	37	31	36	38	54	80	88	81	72	60	49	44	197	473	670
349	Коробини	30	27	29	30	45	66	77	69	59	49	41	37	164	395	559
350	Подтополье	32	29	32	32	49	71	82	72	63	53	44	41	178	422	600
351	Молвотини	31	29	34	35	52	76	91	72	66	51	45	41	190	443	623
352	Марево	37	32	36	37	53	78	87	78	69	59	48	44	197	461	638
353	Холм	37	34	36	35	54	78	87	76	66	58	47	45	199	454	653
PSKOVSKAYA OBLAST																
354	Гдов	34	28	26	34	43	63	74	86	60	50	46	37	171	410	581
355	Стан	36	31	31	35	51	74	81	87	71	55	48	41	187	454	641
356	Лавынь	38	33	31	38	52	74	86	98	71	58	52	43	197	477	674
357	Ляды	34	29	28	34	46	66	75	83	64	51	45	38	174	419	593
358	Речина	36	31	31	34	50	71	79	84	68	53	46	41	185	439	624
359	Котоши	35	30	30	35	47	69	78	87	67	53	47	39	181	436	617
360	Раскопель	34	28	27	34	45	65	77	89	63	50	45	38	172	423	595
361	Озерская Слобода	37	31	30	37	49	74	85	95	72	54	49	42	189	466	655
362	Плюсса	32	29	29	31	44	66	72	78	63	48	42	36	168	402	570
363	Замостье, Болот- ная ст.	29	28	28	31	44	67	78	74	60	44	38	34	157	398	555
364	Струги Красные	36	32	32	37	51	74	84	90	74	57	50	42	192	467	659
365	Шнево	30	28	28	32	42	69	79	81	66	46	39	35	160	415	575
366	Алашино	34	30	30	36	48	73	84	91	70	52	46	40	180	454	634
367	Пески	33	31	31	33	45	64	76	74	66	51	45	37	177	409	586
368	Залита	28	25	25	30	39	63	73	74	61	42	36	33	117	382	529
369	Мерино	31	29	30	31	43	61	73	67	64	49	44	35	169	388	557
370	Черниковы	30	26	27	30	40	64	74	75	62	43	37	34	154	388	542
371	Большая Листога	25	23	24	29	38	61	71	72	60	41	35	31	138	372	510
372	Батлово	32	29	29	34	45	73	84	86	70	43	42	38	170	440	619
373	Кузюло	32	30	31	34	44	68	81	79	71	48	43	41	177	425	602
374	Дно	33	31	32	33	45	64	77	72	67	51	46	37	179	409	588
375	Пески	29	27	27	31	41	66	77	78	64	44	38	35	156	401	557
376	Порхов	32	29	30	32	43	63	76	73	68	48	42	35	168	403	571
377	Дубская	30	28	29	31	42	64	76	73	63	45	40	35	162	394	556



Station No.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
378	Песок, с.-х. ст.	27	24	24	28	37	61	70	71	58	40	35	31	141	365	506
379	Славковичи	30	28	28	31	42	65	76	77	65	45	40	36	162	402	564
386	Ясень	34	32	34	33	45	63	76	71	67	51	47	40	187	406	593
381	Большая Зуевка	32	31	31	32	44	63	76	70	66	50	45	36	175	401	576
382	Дедовичи	30	29	29	31	47	68	75	71	65	50	43	34	165	407	572
383	Свериково	25	24	25	28	38	58	69	69	58	40	34	31	139	360	499
384	Андрейково	28	26	26	30	44	59	72	70	61	45	39	33	152	381	533
385	Качаново	28	27	27	31	43	66	77	77	65	45	39	35	155	404	560
386	Жеребиново	30	29	30	34	49	66	81	79	70	51	43	36	168	430	598
387	Губтоло	28	25	25	30	41	62	72	73	61	44	37	33	148	383	531
388	Остров	26	26	26	30	42	63	74	74	63	45	38	34	152	391	543
389	Большая Губа	28	26	26	30	42	62	73	73	62	44	37	33	150	386	536
390	Писарево	31	30	31	34	50	67	82	81	70	52	45	37	174	436	610
391	Ваньково	26	25	26	29	41	60	72	70	60	44	38	32	147	376	523
392	Осинкино	32	30	30	34	49	70	84	83	70	52	44	37	173	412	615
393	Пыталово	27	27	28	31	44	65	78	75	65	47	40	35	157	405	562
394	Рыбово	27	26	27	31	44	64	76	74	64	46	40	34	154	399	553
395	Пушкинские Горы	30	30	30	35	50	71	85	83	71	53	45	38	173	448	621
396	Сущено	29	27	28	31	46	70	74	73	63	49	40	35	159	406	555
397	Сельцо	30	30	30	32	51	75	82	76	63	53	45	38	173	432	605
398	Вязи	29	28	28	32	46	64	78	76	66	49	42	35	162	411	573
399	Глазатово	31	29	30	33	49	69	78	77	66	52	43	37	170	424	594
400	Бородино	29	27	28	30	45	65	73	72	62	49	40	35	159	396	555
401	Рудково	28	26	27	33	52	73	90	83	57	47	40	36	157	435	592
402	Опочка	31	29	30	34	50	67	82	80	70	52	45	37	172	435	607
403	Бардово	33	31	31	36	52	71	86	84	73	55	47	39	181	457	638
404	Скоково	36	33	34	39	57	78	95	95	83	62	52	39	194	509	703
405	Окатово	30	29	29	33	49	67	80	79	68	51	43	36	167	427	594
406	Фалютино	26	23	25	34	51	73	80	75	61	49	42	31	148	423	571
407	Мельница	33	29	30	35	53	73	81	78	71	55	46	37	175	446	621
408	Великие Луки	29	27	27	30	48	68	83	76	53	43	38	36	157	401	558
409	Пустошка	35	31	32	35	56	79	83	79	67	51	48	39	185	450	635
410	Нарва	32	31	31	36	52	70	86	84	73	55	48	39	181	456	637
411	Куныя	30	27	28	34	54	76	94	86	60	49	42	37	164	453	617
412	Себеж	30	29	29	33	49	66	80	78	68	51	44	36	168	425	593
413	Ломатино	30	30	32	38	52	69	91	77	67	51	45	39	180	445	625
414	Ненец	28	28	30	35	49	64	85	72	63	47	46	36	168	415	583
415	Ужое	28	27	28	31	48	67	84	76	54	42	39	35	157	402	569
416	Козлово	29	29	29	32	47	64	84	76	55	44	39	35	161	402	563

Note: Asterisk (\*) means that the sum of precipitation obtained by isomer method.



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Table 1a

Mean amount of precipitation with corrections to readings of precipitation gauge (mm).

Station No.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
KARELIAN ASSR																
1	Черная Река	42	36	29	31	42	61	70	77	54	47	47	40	194	382	576
2	Полярный Круг	41	37	30	32	45	62	68	73	54	47	46	40	194	386	580
3	Кереть	40	35	30	35	44	59	70	75	58	47	47	39	191	388	579
4	Оланга	39	34	30	34	41	53	66	74	52	47	42	37	182	373	555
5	Окулева Губа	40	35	29	32	40	59	67	72	60	48	44	41	189	378	567
6	Лоухи	42	36	31	34	43	58	70	77	59	53	48	40	197	394	591
7	Гридино	41	33	30	33	35	57	62	69	60	54	47	38	189	370	559
8	Кестеньга	44	37	28	34	41	61	68	72	57	49	46	40	195	382	577
9	Софьянга	40	34	28	31	38	59	63	70	53	44	43	40	185	375	543
10	Энгельс	42	37	31	34	39	58	71	77	58	50	46	42	198	387	565
11	Пильдозеро	43	37	30	35	40	64	73	78	55	50	48	43	201	395	596
12	Кулеме	41	32	28	32	43	58	68	75	60	45	43	41	185	381	566
13	Поньгома	43	31	27	30	41	63	66	75	64	45	45	40	186	384	570
14	Шомбозеро	40	35	29	33	38	58	63	69	59	50	47	38	186	370	559
15	Калевала	43	36	31	31	40	65	69	70	61	50	48	42	200	386	566
16	Летняя Река	40	33	29	34	36	60	63	71	64	53	45	40	188	381	569
17	Шомба	38	35	30	34	35	57	66	79	57	48	45	38	186	367	553
18	Амслорог	39	35	31	35	40	65	67	74	58	52	47	39	191	391	582
19	Кемь, порт	43	34	30	32	26	63	63	79	65	52	48	30	195	381	576
20	Панозеро	42	34	30	30	36	62	67	68	57	46	42	41	189	366	555
21	Вокнаполок	39	37	32	34	37	66	70	72	56	48	47	34	194	383	577
22	Кемь, город	39	36	33	33	42	66	63	73	71	60	50	40	198	408	606
23	Подужемье	40	35	32	36	43	64	64	73	64	51	47	40	194	395	589
24	Мягрека	41	34	29	32	39	64	68	73	66	52	49	43	196	394	590
25	Юшкозеро	39	35	30	32	43	66	67	69	60	49	44	39	187	386	573

Station No.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
26	Шверенское	41	34	29	32	36	63	69	73	70	53	46	43	196	397	593
27	Жукуй, остров	44	36	30	31	35	50	52	58	65	54	46	40	196	345	541
28	Ушково	43	35	30	32	35	62	65	74	58	48	45	42	196	375	571
29	Раз Наволок	46	39	29	34	42	64	68	71	67	54	49	47	210	400	610
30	Пизьмагуба	42	40	33	40	46	65	72	77	70	61	54	41	210	431	641
31	Бабыя Губа	46	42	33	36	45	72	73	76	68	60	50	46	217	430	647
32	Секонен	45	38	32	25	38	63	70	76	65	57	51	45	211	405	616
33	Березово	43	36	30	34	35	65	61	73	64	45	45	42	196	377	573
34	Сумарий Посад	44	39	30	34	43	63	65	67	73	62	52	44	209	407	619
35	Коттежа	46	39	30	31	43	64	66	68	73	59	51	44	210	404	614
36	Андропова Гора	45	40	32	37	41	73	64	75	67	56	49	45	211	412	624
37	Нижняя Идель	44	41	32	37	39	69	75	76	58	55	49	42	208	409	617
38	Рудозеро	47	40	36	34	42	72	66	75	72	49	52	46	221	410	631
39	Черный Порог	45	42	33	38	44	68	72	73	63	58	49	43	212	416	628
40	Ахзеро	49	39	31	39	44	75	72	77	69	63	55	47	221	439	660
41	Воренжа	48	38	33	35	44	66	67	72	69	59	50	46	215	412	627
42	Надвойши	45	43	33	36	40	64	74	76	65	60	51	43	215	415	630
43	Реболо	46	39	31	36	43	69	68	76	68	60	52	44	212	420	632
44	Майгуба	47	44	34	39	44	71	75	76	64	60	52	45	222	429	651
45	Сегежа	52	40	32	35	43	68	74	75	68	60	51	49	224	423	647
46	Кушаволок	47	44	35	40	42	68	76	78	65	56	51	45	222	425	647
47	Лазарево	46	41	34	35	40	73	76	77	63	52	50	46	217	419	636
48	Коски Наволок	45	38	33	38	41	67	68	75	66	59	52	46	214	414	628
49, 49a	Вокзала и Выг- остров	45	43	35	37	44	66	69	74	69	59	56	51	230	418	648
50	Падана	45	40	32	32	38	69	67	69	63	48	48	40	205	386	591
51	Морская Масельга	52	47	38	41	43	70	68	85	82	69	61	53	251	458	709
52	Гимолы	47	42	36	39	45	65	74	83	68	60	55	45	225	434	659
53	Острене	51	45	40	42	44	68	72	79	80	62	57	48	241	447	688
54	Данилово	50	46	38	41	42	62	68	82	80	65	62	55	251	440	691
55	Медвежьегорск	53	46	38	40	46	64	66	78	75	64	58	53	248	423	681
56	Куламушба	53	41	32	36	47	64	77	81	69	62	57	56	239	436	675
57	Миндусельга	52	46	40	43	46	73	75	81	77	62	57	51	246	457	703
58	Повенец	52	46	38	41	44	62	64	81	84	66	61	52	249	442	691
59	Совдозеро	52	40	33	40	48	67	74	74	70	57	57	53	235	430	665
60	Карташи	50	44	36	44	45	67	74	78	73	57	55	47	232	438	670
61	Киллессельга	49	44	38	42	48	67	68	71	73	60	54	46	231	429	660
62	Ушца	49	44	39	42	44	66	68	72	75	58	54	48	234	425	659
63	Шульга	56	47	36	38	45	56	72	79	75	55	57	55	251	430	681
64	Светловолк	49	43	35	40	48	67	68	77	66	59	56	47	230	425	655
65	Тянда	49	43	38	40	48	66	66	80	68	58	54	46	230	426	656
66	Колжары	48	43	35	43	47	65	66	79	67	58	53	45	224	425	649
67	Диндозеро	50	45	39	43	46	63	74	82	67	61	56	47	237	441	678
68	Пальма	50	37	33	37	41	54	63	70	76	62	57	50	227	403	630
69	Ряуттагара	53	44	35	44	47	67	76	82	70	67	65	53	250	453	703
70	Фоминяволок	51	43	34	42	46	65	75	82	66	65	63	52	243	441	684
71	Косинозеро	49	40	34	37	42	60	61	72	79	67	58	50	231	418	649
72	Пудож-Гора	51	40	35	40	43	63	64	73	80	65	60	53	239	428	667
73	Черный Наволок	54	40	34	40	43	55	59	74	80	67	62	54	244	418	662
74	Кушаволок	49	36	34	36	47	57	66	78	72	59	56	51	226	415	641
75	Половина	51	39	33	40	49	64	67	75	73	66	59	51	233	424	657
76	Спасская Губа	47	45	35	44	48	73	74	76	75	55	57	47	231	445	676
77	Виртсия	57	41	31	37	38	58	76	81	67	65	63	55	247	422	669
78	Киндолога	48	42	33	37	48	65	68	75	78	55	59	45	227	426	653
79	Кинчезеро	48	45	35	45	52	69	70	76	75	58	59	48	235	445	680
80	Суоярви	56	46	39	45	50	60	72	85	78	72	73	63	277	462	739
81	Суистам, Лоймолы	59	50	44	49	55	65	75	82	90	84	78	68	299	500	799
82, 89	Клименши	53	43	32	37	46	56	63	68	78	59	61	54	245	407	652
83	Лонгас	53	39	33	34	42	52	62	68	78	64	63	56	244	400	644
84	Кубовская	58	44	40	41	46	63	71	85	78	75	66	56	264	459	723
85	Сучозеро	60	45	42	42	49	56	63	88	84	83	70	60	277	467	744
86	Янисъярви	59	43	37	43	47	59	75	82	69	67	66	59	264	442	706
87	Бесовеп	50	42	36	39	52	54	72	76	77	67	60	50	238	441	679
88	Эсойла	50	44	36	41	48	53	72	83	75	70	67	54	251	442	693
90	Петрозаводск	53	46	38	39	51	54	80	83	82	67	64	55	256	460	716
91	Сулаж-Гора	56	43	34	41	46	57	64	77	69	58	69	60	262	422	684
92	Петрозаводск, озеро	49	39	34	35	46	50	60	73	71	61	55	50	237	399	626
93	Васитисин	56	45	38	36	42	47	63	74	82	68	63	56	278	412	670
94	Теребовская	64	48	39	41	45	54	62	74	84	77	69	63	283	441	724
95	Пудож	63	49	42	42	46	62	68	82	91	79	68	66	288	470	755
96	Кривши	59	43	40	41	45	62	64	86	82	74	67	60	269	454	723
97	Петрозаводск, город	52	45	39	43	51	63	81	86	75	61	59	53	248	460	708
98	Колодозеро	52	42	36	42	44	72	74	78	77	64	62	55	247	451	698
99	Сортавала	60	41	33	43	45	52	64	73	65	63	66	65	265	405	679
100	Миккелинта	48	43	34	40	47	51	70	78	77	65	64	54	243	428	671
101	Ага	57	47	40	47	51	57	74	89	82	78	77	66	287	475	762
102	Прияж	51	44	38	36	51	65	72	85	81	66	62	54	249	456	715
103	Гилькожа	55	45	38	45	48	56	73	82	77	76	74	64	276	457	733

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Station No.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
104	Палазха	60	47	37	44	45	56	73	78	78	75	75	64	283	449	732
105	Ушесзеро	53	45	36	42	51	54	73	84	84	79	66	53	256	467	723
106	Белозеро	38	44	37	44	51	55	69	85	83	74	71	59	269	461	730
107	Светозеро	51	45	36	42	53	54	73	86	87	75	69	57	258	470	728
108	Укуе	55	46	37	40	47	48	62	78	76	71	70	58	266	422	688
109	Шокиа	52	42	35	41	50	64	74	80	84	66	64	56	249	459	708
110	Шелтозеро	53	41	35	41	50	64	73	81	84	67	63	56	248	460	708
111	Валаам	51	38	29	35	37	44	55	64	63	61	62	54	234	359	503
112	Ладва	55	44	35	39	49	61	77	84	80	69	64	57	255	459	714
113	Мантсинсаари	54	45	36	40	46	47	59	76	74	64	70	58	263	406	669
114	Куркйоки	57	42	36	40	45	63	65	84	78	68	69	58	262	443	705
115	Большие Горы	57	44	39	45	51	53	69	84	84	73	73	60	273	459	732
116	Ропручей	51	39	34	40	48	60	68	79	82	66	62	56	242	443	685
117	Видлица	51	41	35	39	46	48	61	75	76	66	66	56	249	412	661
118	Терозозеро	59	46	40	45	55	56	73	90	87	79	72	66	283	465	768
119	Тукса	57	44	38	44	49	52	67	83	81	72	73	61	274	449	723
120	Белашаково	57	44	38	44	50	51	67	81	79	71	71	59	267	443	710
121	Олонец	56	45	38	43	50	52	67	83	83	76	76	60	280	454	734
122	Куйтежа	61	48	40	47	53	55	71	88	84	72	75	63	287	470	757
LENINGRADSKAYA OBLAST																
123	Муромля	49	44	36	35	55	68	81	88	91	70	61	54	244	488	732
124	Токари	55	47	41	43	60	70	86	96	98	78	74	59	276	531	807
125	Согинский Погост	61	52	46	46	63	73	90	100	104	83	83	65	307	559	866
126	Лесогорский	63	47	36	43	47	62	68	87	84	72	70	63	279	463	742
127	Приозерск	48	42	38	42	48	63	64	84	67	56	55	50	233	424	657
128	Волнеселье	45	40	34	32	52	68	80	83	86	63	54	46	221	464	685
129	Ряйсала, Кивипелто	52	47	39	41	51	66	66	88	69	59	56	52	246	440	686
130	Важны	61	49	44	49	54	54	72	88	88	79	72	64	290	484	774
131	Дружноселье	67	50	38	45	49	65	72	91	88	76	73	64	292	487	779
132	Копеец	53	48	41	36	42	65	71	82	68	59	59	53	254	423	677
133	Сортавалахти, маяк	49	44	37	35	39	59	64	74	61	53	53	46	231	385	616
134	Яндеба	70	61	51	50	60	60	80	97	97	88	70	67	319	532	851
135	Пужайка	67	49	42	45	60	66	73	94	92	78	76	70	304	498	802
136	Вибборг	66	49	39	45	49	65	72	92	89	76	73	70	297	488	785
137	Долбаное Поле	65	53	45	52	56	56	74	91	91	83	85	69	330	503	823
138	Доксы	60	52	41	43	44	59	66	82	82	71	69	60	313	417	720
139	Винниц	58	47	43	44	50	71	73	86	88	73	73	64	285	495	780
140	Дзержинское	52	46	36	37	46	57	68	75	66	55	52	52	238	404	642
141	Красносельское	59	48	40	41	43	50	65	81	80	69	61	59	267	438	705
142	Валкярри, Хнекка-мяки	67	57	45	45	56	73	73	97	79	66	67	67	303	489	792
143	Сосново	60	52	42	45	52	69	69	91	73	63	59	59	272	462	734
144	Токарево	73	59	43	48	51	68	76	96	95	81	79	76	330	515	845
145	Сосново, старая ст.	66	57	45	46	55	72	71	95	75	65	65	65	298	480	778
146	Старожено	54	49	41	39	42	54	63	66	72	58	58	54	256	294	650
147	Сормакса	61	55	52	46	50	52	68	82	83	75	67	61	296	456	752
148	Шонгилля	62	58	48	50	50	66	76	78	87	73	68	62	298	480	778
149	Сиврита	64	57	47	42	43	57	66	69	76	65	71	68	307	418	725
150	Валданш	74	61	50	49	56	76	87	92	99	85	81	71	337	544	881
151	Минская	59	47	42	42	49	69	81	84	87	69	70	61	279	481	760
152	Сухо, маяк	48	43	41	39	47	49	57	59	65	58	63	53	248	374	622
153	Пашский Перевоз	64	58	49	45	51	64	76	79	84	70	70	64	305	469	774
154	Шахтинское	69	57	47	53	56	78	85	88	85	80	73	69	315	525	840
155	Приморск	71	52	40	45	49	66	72	93	91	79	77	76	316	495	811
156	Сосновы Бор	61	45	40	46	50	65	75	94	92	78	74	68	292	500	792
157	Усикирко, Каннельяр-ви	69	63	48	48	60	80	80	105	84	72	70	67	317	529	846
158	Гарболово	54	47	40	42	47	61	61	82	64	56	55	52	246	413	661
159	Грушино	60	52	44	45	52	64	69	90	72	62	61	58	275	458	732
160	Матюкса	61	52	44	44	52	65	76	84	75	64	61	58	276	480	736
161	Семашко	68	59	51	47	60	78	78	104	82	69	68	65	311	515	829
162	Рошино	69	62	48	47	59	76	76	100	80	69	66	65	310	507	817
163	Сосновское	59	51	45	50	51	71	73	81	88	74	68	60	283	488	771
164	Озерки	64	48	40	41	43	57	64	82	80	69	69	72	294	436	730
165	Большие Коконники	64	52	49	51	52	73	80	83	79	76	74	67	306	494	800
166	Белоостров	61	56	45	44	56	74	74	97	78	67	59	58	279	420	709
167	Токсола	62	57	49	50	55	72	72	95	77	67	65	65	298	488	786
168	Осиновец	54	45	33	37	42	65	70	80	68	60	56	58	246	422	698
169	Сестрорецк	54	49	38	44	51	68	69	90	73	63	64	51	256	458	714
170	Карельки, маяк	51	49	39	39	41	51	58	66	60	52	60	59	258	367	625
171	Новая Ладога	62	55	47	44	50	62	73	77	89	66	72	67	303	452	755
172	Левашево	62	57	45	51	61	78	80	105	85	71	71	62	297	531	828
173	Гогланд	48	36	31	34	37	43	54	72	72	73	71	68	254	385	639
174	Новое Десяткино	69	51	41	46	54	70	71	95	76	64	62	57	271	476	747
175	Шувалово	58	53	42	48	56	73	75	97	79	66	66	58	277	494	771
176	Рейбрун	65	56	46	47	53	67	72	85	89	78	74	68	309	491	800
177	Сескар	53	45	33	38	41	48	60	80	80	75	75	72	278	428	706

Station No.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
178	Верола	59	51	48	47	52	65	78	83	84	70	65	60	283	479	702
179	Мощный	49	38	32	34	38	44	55	74	74	76	74	70	263	395	658
180	Лесной Нос	48	43	35	38	48	69	62	84	62	57	58	47	231	411	642
181	Яхново	59	53	47	47	54	66	79	83	84	69	70	65	294	482	776
182	Ленинград. Лесной	53	51	41	46	53	73	73	88	79	66	66	59	270	478	748
183	Щербаковский маяк	53	41	34	34	44	56	63	79	70	58	58	56	242	404	646
184	Кронштадт	43	38	33	35	47	59	65	83	72	58	54	50	218	419	637
185	Тумше	59	52	46	48	49	68	76	78	83	74	69	60	285	476	762
186	Лобяжье	50	40	32	37	49	55	64	86	75	73	64	56	242	439	681
187	Ленинград. ГМО	49	44	38	41	49	65	66	86	69	58	55	53	239	434	673
188	Восково	63	56	46	48	51	67	68	87	71	61	58	58	281	453	734
189	Шугозеро	63	52	46	52	54	75	82	85	82	77	72	65	298	507	805
190	Черная Речка	60	49	38	41	47	72	77	89	76	66	62	62	271	468	739
191	Петрокрепость	55	51	43	46	52	65	75	83	74	63	64	60	273	458	731
192	Волхов	60	51	46	47	53	67	71	83	88	77	78	61	296	486	782
193	Ломоносов	52	47	35	38	47	58	66	88	68	56	60	51	245	421	696
194	Невская (г. Ленинград)	47	41	34	40	50	62	72	83	63	55	54	47	223	425	648
195	Валдано	59	52	45	45	51	64	77	81	84	68	67	59	282	470	752
196	Юшково	63	51	45	52	54	77	87	83	80	77	79	63	301	510	811
197	Лендовщина	52	38	31	35	44	50	58	79	70	67	64	52	237	403	640
198	Петроворес	49	44	34	37	47	58	67	79	59	51	55	49	231	398	629
199	Стрельна	48	42	33	39	49	60	70	82	63	54	54	44	221	417	638
200	Фарфоровский Пост (г. Ленинград)	48	41	36	38	47	62	63	81	66	55	57	45	227	412	639
201	Путилово	62	51	48	51	52	71	75	87	84	66	65	56	282	486	768
202	Придадога	61	49	45	44	52	67	71	83	89	78	72	57	284	484	768
203	Большой Тотере	44	36	30	30	32	38	47	63	63	65	62	65	237	338	575
204	Жихарево	62	51	47	49	50	69	73	85	83	65	64	56	280	474	754
205	Воскресенское	60	51	48	45	51	67	79	81	89	77	77	62	298	489	787
206	Рыбачье	50	43	38	41	50	65	66	87	70	58	61	48	240	437	677
207	Ногосаратовка	51	44	39	42	50	66	67	88	70	59	60	49	243	442	685
208	Дуброво	69	56	50	53	53	74	81	82	83	79	72	66	313	505	818
209	Ушково	67	55	48	55	59	80	87	91	88	84	80	71	321	544	865
210	Старое Гарколово	64	47	37	38	47	57	74	87	80	78	75	64	287	461	748
211	Усть-Ижора	49	44	37	41	47	63	63	85	66	56	56	46	232	421	653
212	Маслово	53	48	40	43	52	69	69	91	72	60	60	50	251	456	767
213	Пудково	51	39	37	44	49	61	65	86	68	60	58	46	231	436	697
214	Назия	56	51	43	43	46	71	76	85	75	64	64	53	267	460	787
215	Горы	57	51	40	44	52	73	76	94	76	66	62	59	269	481	750
216	Городище	65	53	50	51	53	72	78	82	87	79	78	65	311	502	813
217	Кайболово	59	48	36	37	43	58	69	78	75	70	70	67	280	430	710
218	Мга	62	56	44	46	55	78	79	97	81	70	67	65	294	506	800
219	Подборье	67	54	51	50	55	74	79	87	92	83	79	66	317	520	837
220	Среднее Райково	58	45	34	37	47	60	77	89	81	77	67	58	262	468	730
221	Ропша	56	46	38	41	47	71	73	93	78	61	61	54	258	464	719
222	Пушкин	53	41	39	44	51	73	71	89	68	58	61	46	240	454	694
223	Пушкин, с.х. ст.	55	43	40	45	53	77	75	92	72	61	66	48	252	475	727
224	Копорье	54	42	34	38	47	59	76	89	83	80	61	54	245	472	717
225	Павловск	54	52	42	42	52	73	74	90	77	57	56	57	261	465	726
226	Усть-Луга	58	47	35	41	49	66	77	87	85	76	72	67	279	481	760
227	Кипень	55	45	38	41	46	70	71	92	76	60	60	53	251	456	767
228	Сабливо	54	42	39	43	51	67	66	89	71	66	59	52	246	447	693
229	Ивановское	56	48	42	46	47	67	77	73	70	67	63	55	264	447	711
230	Корватино	62	48	37	44	54	75	90	99	77	91	80	73	282	533	815
231	Тихвин	64	52	47	49	49	68	75	77	80	74	71	61	295	472	765
232	Большое Куземкино	52	43	32	38	44	59	79	78	75	68	63	60	250	432	682
233	Бегуничи	61	47	41	46	58	77	92	100	87	71	59	58	276	531	817
234	Домашево	64	55	52	53	52	73	81	84	87	80	71	64	306	510	816
235	Тосно	57	44	41	46	49	70	73	89	73	61	64	52	278	461	719
236	Мотихово	62	48	45	51	48	80	80	83	79	70	66	59	280	491	771
237	Воложба	64	52	46	50	49	70	77	79	82	75	66	61	284	482	771
238	Грибовская	66	55	49	54	52	81	95	82	79	77	71	66	307	520	827
239	Кикерино	59	45	40	42	53	79	82	105	86	67	67	56	267	514	781
240	Сольны	56	46	43	46	45	73	72	76	72	63	56	54	255	447	702
241	Большое Хотиничи	55	42	37	39	47	68	81	90	79	63	62	52	248	467	715
242	Волосово	56	45	40	42	55	72	85	95	81	67	64	55	260	497	757
243	Вярница	49	40	38	41	53	65	77	83	73	60	61	47	235	452	687
244	Киптисель	49	41	38	40	49	70	83	92	80	64	62	51	241	478	719
245	Ястребино	55	42	42	42	52	75	89	97	87	69	65	57	261	511	772
246	Белогорка	52	40	38	42	54	67	79	87	76	62	62	49	241	467	708
247	Любавь	56	44	42	46	46	72	77	86	76	61	60	53	261	464	725
248	Черницы	53	44	39	44	42	71	71	74	70	62	58	49	243	444	677
249	Пареево	64	53	50	50	52	75	81	79	79	71	64	61	262	487	779
250	Тургош	58	49	47	50	51	77	89	78	75	71	66	55	275	491	766
251	Ивановское	47	36	36	36	45	67	74	81	73	59	56	49	224	439	663
252	Будогощь	61	49	45	51	49	81	81	84	80	71	63	58	276	497	773
253	Бабьин	57	44	41	44	46	71	76	86	76	62	64	52	254	461	719
254	Климово	57	51	49	52	55	80	92	81	78	71	68	60	285	509	794



Station No.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
251	Заторье	49	39	35	38	47	67	78	82	75	60	58	51	232	447	679
252	Реткино	50	40	36	39	54	76	82	89	75	59	59	52	237	474	711
253	Хотнежа	53	43	38	43	52	77	85	90	84	66	64	56	254	497	751
254	Сланцы	55	44	42	42	52	73	86	97	77	64	62	57	260	491	751
255	Осьмино	48	38	33	38	45	67	77	78	74	58	58	50	227	437	664
256	Миньская	52	42	39	40	54	72	80	86	73	60	61	52	246	465	711
257	Селище	50	41	38	39	52	74	80	86	73	58	61	50	240	462	702
258	Угалище	53	43	38	43	51	75	85	86	82	66	64	56	254	488	742
259	Малые Рожки	57	46	43	44	55	77	89	101	79	67	65	60	271	512	783
260	Моромино	54	47	41	43	55	73	82	89	76	61	62	55	259	479	738
261	Аксентьево	57	46	41	42	59	83	89	96	81	64	68	60	272	514	786
262	Толмачево	54	46	41	39	56	78	84	91	78	61	59	58	258	487	745
263	Большое Замосье	51	41	39	39	52	69	79	85	73	60	60	51	242	457	699
264	Оредеж	53	46	41	38	54	74	80	85	73	58	58	56	254	462	716
265	Сиборо	54	46	41	42	55	78	87	90	80	63	59	57	257	495	752
266	Лука	50	45	41	38	54	76	80	88	73	59	56	51	243	468	731
267	Замосье Озьяно	51	44	39	37	51	72	78	84	72	56	56	53	243	450	693
268	Новолок	56	48	43	40	56	78	81	91	78	61	62	59	268	488	756
269	Николаевское	53	47	42	39	54	75	80	87	74	59	59	56	257	468	725

## NOVGORODSKAYA OBLAST

274	Заболотье	67	55	52	53	54	78	85	83	83	73	70	61	305	509	814
275	Деделево	55	44	40	43	43	68	73	83	74	58	59	50	248	442	690
276	Масляково	61	49	47	51	48	80	80	84	79	70	61	58	276	492	768
277	Захожа	57	49	46	51	53	75	85	78	79	67	64	57	273	468	761
278	Чудомо	59	47	42	48	47	77	77	79	75	67	62	57	263	470	733
279	Рахмижа	62	51	45	52	50	82	82	85	81	72	65	59	282	504	786
280	Волково	59	48	43	46	47	78	78	80	76	67	65	54	269	472	741
281	Зелюхино	68	55	52	52	52	81	84	90	81	73	68	65	308	513	821
282	Ольховка	57	44	41	47	46	76	75	77	74	66	62	54	258	461	719
283	Бахарька	67	57	51	52	57	84	84	89	82	74	77	67	319	532	851
284	Хлобная	46	44	44	51	59	80	80	79	79	70	58	49	241	508	749
285	Горки	48	48	45	48	55	74	83	73	73	63	61	51	253	469	722
286	Каменка	70	61	59	58	65	91	102	92	89	76	77	68	335	574	909
287	Малая Вишера	70	60	51	51	59	84	90	98	84	80	80	71	335	519	884
288	Красный Поселок	60	46	44	48	49	77	88	89	76	61	65	57	273	488	761
289	Никандрово	59	50	50	52	56	81	92	84	81	73	65	56	290	519	799
290	Опарно	59	55	53	58	64	90	95	84	84	71	68	59	295	546	841
291	Вор	62	53	53	52	60	82	95	85	82	71	63	59	295	527	822
292	Велегощи	53	45	40	40	50	71	80	84	73	58	60	53	251	456	707
293	Вереево	73	63	56	51	56	83	95	90	82	77	81	74	347	534	881
294	Сопинская	62	56	55	58	65	86	97	86	86	73	74	62	309	551	869
295	Ольговск	71	60	54	53	59	84	96	95	85	78	80	71	326	550	886
296	Овинищи	52	47	42	43	52	69	86	81	75	58	54	51	246	464	710
297	Подборозье	58	45	45	48	51	79	89	91	79	61	70	61	279	498	777
298	Устрека	53	50	50	47	58	73	93	86	81	61	64	62	279	499	778
299	Новгород, Болотная ст.	58	44	44	50	54	75	81	95	76	60	69	60	275	491	766
300	Девкино	62	53	47	51	57	85	95	97	84	57	71	62	295	536	831
301	Окладнево	59	54	54	54	57	80	85	81	80	75	71	59	297	512	809
302	Хутиль	62	47	47	47	55	85	95	97	84	65	74	65	285	528	823
303	Ворошино	54	44	41	40	51	73	81	85	72	58	62	57	258	460	718
304	Охоты	52	45	43	45	48	70	84	82	69	61	53	50	243	459	702
305	Шеломинь	59	51	48	46	56	80	95	81	73	63	65	59	282	494	776
306	Новгород	50	42	42	48	48	75	83	85	73	58	68	56	258	479	728
307	Теребуново	73	59	59	52	60	88	103	96	89	83	84	73	348	571	919
308	Кулотино	50	41	41	51	56	77	84	81	76	74	58	50	240	499	739
309	Боровичи	47	41	38	48	52	75	87	76	66	59	50	44	220	463	683
310	Красная Гора	53	50	47	51	52	76	87	76	73	64	58	55	263	479	742
311	Песчаное	58	49	46	45	54	82	93	95	82	64	72	63	288	515	803
312	Войды	47	38	39	43	43	66	76	77	67	53	59	51	234	425	659
313	Горбуново	58	46	46	48	55	80	87	87	79	71	66	58	274	507	781
314	Окуловка	62	49	54	54	56	80	87	84	81	76	68	60	293	518	811
315	Радлины	46	41	37	36	46	69	76	78	67	53	55	51	230	425	655
316	Медведь	48	43	43	38	49	76	84	81	70	59	60	57	251	457	708
317	Демисино	60	51	56	57	58	81	90	85	82	77	68	62	297	530	827
318	Опеченский Посад	51	45	50	53	54	74	82	72	68	64	64	56	266	467	733
319	Крестим	65	50	53	53	59	88	95	95	88	74	73	62	303	532	875
320	Углолка	64	55	58	60	60	89	96	86	84	81	74	71	322	576	878
321	Шумск и Шелонь	45	42	37	37	48	72	82	78	66	50	56	54	234	433	667
322	Коростынь	50	44	46	42	50	74	83	80	69	52	60	61	261	450	711
323	Вязад	42	38	36	38	45	68	77	72	64	49	58	49	223	413	636
324	Ужик	46	42	41	38	49	73	84	79	68	52	59	56	244	443	687
325	Вишля	48	45	43	38	51	70	82	78	77	60	60	55	251	456	707
326	Сельм на Шелони	46	44	41	38	49	73	83	80	69	58	59	54	244	452	696
327	Новая	56	51	54	58	57	87	96	85	85	84	72	65	298	552	850
328	Дуброва	52	41	44	47	55	80	90	84	78	64	65	57	259	498	757
329	Заполье	44	42	42	36	49	63	80	74	72	56	55	48	231	435	695
330	Старая Русса	42	36	37	38	48	70	84	77	67	52	57	49	221	436	657

Station No.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	NI-III	IV-X	Year
331	Котенки	54	43	48	49	54	83	88	86	81	66	65	59	269	507	776
332	Парфино	47	39	42	40	54	78	93	85	74	58	64	54	246	482	728
333-334	Валдай	56	49	52	55	58	85	92	89	85	72	71	64	292	536	828
335	Волот	48	42	42	41	54	80	90	86	73	55	62	55	249	479	728
336	Подтополье	45	38	40	39	52	74	89	81	71	55	60	52	235	451	696
337	Подосонье	47	42	41	39	54	73	89	82	76	59	61	54	245	472	717
338	Лытково	51	46	49	48	56	82	89	86	82	68	65	60	271	511	782
339	Налечи	50	42	44	47	55	81	94	85	78	63	68	58	262	503	765
340	Заборовье	61	55	58	57	66	95	103	101	97	80	78	71	323	566	922
341	Шелуново	45	41	40	37	50	73	86	77	70	56	60	52	238	449	687
342	Велье	61	51	57	58	66	95	103	101	98	81	77	73	319	602	921
343	Шотоно	46	41	44	41	50	74	84	80	70	52	59	54	244	451	695
344	Демянск	53	43	48	51	60	85	92	82	68	65	62	57	271	520	801
345	Мадые Луки	52	44	49	49	58	83	90	84	82	67	65	62	272	513	785
346	Белебелка	44	42	42	35	51	72	81	75	68	56	53	51	232	438	676
347	Подново	60	51	57	57	65	94	102	98	92	77	75	73	316	585	901
348	Новый Новосел	52	44	50	50	62	86	94	87	81	70	66	64	276	530	896
349	Коробинск	45	43	43	35	51	73	82	75	66	57	52	54	237	439	676
350	Подлорье	48	46	46	37	56	77	88	78	71	61	55	58	253	468	721
351	Молотницы	54	46	49	43	59	83	97	78	74	59	62	60	271	493	764
352	Марьево	56	49	52	45	60	85	94	84	77	68	64	63	284	513	797
353	Холм	54	50	50	42	62	85	93	82	73	67	61	64	279	504	783

## PSKOVSKAYA OBLAST

354	Гдов	56	45	37	42	50	71	81	95	68	60	64	58	260	467	727
355	Стаи	56	49	42	42	58	82	87	94	80	63	62	59	268	506	774
356	Лавань	57	49	43	45	59	81	92	106	79	67	62	59	270	529	799
357	Ляды	52	43	38	40	52	73	80	90	72	59	59	54	246	466	712
358	Речина	55	48	40	41	58	80	87	92	78	63	63	58	264	499	763
359	Котоси	55	47	42	42	54	77	84	94	75	61	61	58	265	487	759
360	Раскопель	54	47	41	41	52	73	84	98	69	60	59	57	258	477	735
361	Озерская Слобода	56	48	42	44	56	82	91	103	80	63	61	58	265	519	784
362	Плюсса	50	41	38	37	50	73	78	84	72	56	57	53	239	450	689
363	Замоще, болотная ст.	44	42	38	37	50	74	83	80	68	51	50	49	223	443	666
364	Струги Красные	55	48	43	44	59	82	90	97	84	66	66	60	272	522	794
365	Пинево	52	45	40	39	49	77	85	88	75	54	57	54	248	467	715
366	Анашкино	53	50	42	42	55	81	90	98	78	61	58	60	263	505	768
367	Пески	46	43	43	39	50	70	81	79	75	59	58	50	240	453	693
368	Зелита	43	41	35	36	45	70	78	80	68	49	48	50	217	426	643
369	Морино	44	42	42	38	48	67	78	72	72	56	56	49	233	431	664
370	Черняковичи	44	42	35	36	46	71	79	81	69	50	48	51	220	432	652
371	Большая Листовка	42	40	34	35	44	68	76	78	67	48	47	49	212	416	628
372	Батлово	52	45	40	40	52	81	90	93	78	56	58	55	250	490	740
373	Кузово	49	47	42	41	50	75	86	84	80	57	56	52	246	473	719
374	Дно	47	43	43	39	50	70	82	77	75	59	59	51	243	453	696
375	Пески	45	42	37	37	47	73	82	84	72	51	50	52	226	446	672
376	Порхов	45	43	40	38	48	69	81	78	77	56	57	52	237	447	684
377	Дубская	43	41	39	37	48	71	81	79	71	53	55	50	228	449	668
378	Псков, с.х. ст.	45	39	35	34	43	68	75	77	65	47	47	46	212	409	621
379	Славковичи	47	42	40	37	48	72	81	83	73	54	53	51	233	448	681
380	Ясень	44	42	40	39	51	70	81	76	74	59	56	52	234	450	684
381	Большая Зуевка	44	42	42	37	50	70	81	76	74	58	53	51	232	446	678
382	Дедовичи	45	42	42	37	53	75	80	75	73	58	54	52	235	452	687
383	Свердловское	42	40	34	34	44	64	74	75	66	46	48	46	210	403	613
384	Андрейково	44	42	36	36	51	66	77	76	68	52	49	51	222	426	648
385	Канавино	46	44	37	38	49	73	83	83	73	52	53	50	230	451	681
386	Жеребцово	47	45	45	40	56	73	87	85	78	60	60	52	249	479	728
387	Гуйтово	44	42	36	36	47	69	78	79	68	51	49	51	222	428	650
388	Остров	45	42	37	36	48	70	79	80	71	52	51	52	227	436	663
389	Водная Губа	45	43	36	36	48	68	79	79	69	51	49	51	224	430	654
390	Писачево	48	46	41	41	58	74	89	87	78	61	60	59	254	488	742
391	Ваньково	41	39	36	35	47	66	78	76	67	51	49	49	214	420	634
392	Осинкино	48	45	40	41	56	77	91	90	79	61	61	58	252	495	747
393	Паталоно	43	42	39	37	51	72	84	81	73	54	53	52	229	452	681
394	Рябово	43	41	36	37	51	70	82	80	72	53	54	53	227	445	672
395	Пущинские Горы	49	48	39	42	58	78	92	90	80	62	61	59	256	502	758
396	Суслово	15	12	41	37	52	77	79	79	71	57	54	51	233	452	685
397	Сельцо	48	45	42	38	58	83	88	82	71	61	58	57	250	481	731
398	Вили	44	42	37	38	53	70	83	82	74	57	56	54	233	457	690
399	Глохотово	47	44	42	40	56	76	83	83	74	61	59	54	246	473	719
400	Бородино	44	41	39	36	51	72	78	78	69	57	55	50	229	441	670
401	Рудково	48	45	43	39	59	80	96	90	64	55	60	55	251	483	734
402	Оптика	15	12	40	40	57	73	88	86	78	60	58	52	237	482	719
403	Бартово	49	46	44	42	59	77	92	91	82	64	62	57	258	507	765
404	Сосновое	55	52	49	46	65	85	103	102	93	72	69	64	289	566	855
405	Окатино	46	43	41	39	56	72	86	85	76	59	58	53	241	471	714
406	Фалюттино	46	44	41	40	58	79	86	81	68	57	59	54	244	469	713

Station No.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
401	Медвежья	48	45	43	42	60	79	87	84	80	64	62	55	253	496	749
402	Великие Луки	49	45	40	36	55	74	89	82	59	51	53	57	244	446	690
409	Пустошка	48	45	43	42	64	85	89	84	75	59	61	56	254	498	752
410	Иарва	48	47	42	43	59	76	92	90	82	64	63	57	257	509	763
411	Кулеба	55	50	44	40	62	82	101	93	67	57	64	63	276	502	778
412	Сележ	46	43	40	40	56	71	86	83	76	59	58	53	240	471	711
413	Ломовино	51	46	44	45	59	75	97	82	75	59	61	54	256	492	748
414	Нивель	48	43	41	42	55	69	91	77	71	55	57	50	239	460	699
415	Узкое	47	42	38	37	54	72	90	81	60	49	54	54	235	443	678
416	Козлово	47	42	38	38	53	69	90	81	62	51	54	54	235	444	679

Table 2

Solid (T), Liquid (x), and Mixed (c) precipitation in percent of total amount.

Station No.	Station	Type of precipitation	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
KARELIAN ASSR															
15	Калевала	т	88	93	88	40	16	•				1	14	40	78
		ж	1	•	1	23	60	97				96	57	20	1
		с	11	7	11	37	24	3	100	100		3	29	31	21
19	Кемь, порт	т	91	92	78	41	5	•				•	18	48	83
		ж	•	•	3	26	56	94				97	41	19	2
		с	9	8	19	33	39	6	100	100		3	41	33	15
27	Жужмуй, остров	т	94	97	94	50	13	1				•	18	55	82
		ж	•	•	2	28	67	94				96	50	23	2
		с	6	•	4	22	20	5	100	100		4	32	22	16
50	Паданы	т	92	97	92	41	10	•				1	12	56	82
		ж	•	•	1	30	53	97				96	57	24	2
		с	8	3	7	29	37	3	100	100		1	31	20	16
55	Медвежьеозеро	т	81	90	86	38	4	•				•	17	57	71
		ж	•	•	2	33	69	97				93	55	16	1
		с	19	10	12	29	27	3	100	100		7	28	27	28
99	Сортавала	т	75	77	76	18	2	•				•	6	32	42
		ж	2	2	2	47	85	97				97	77	36	11
		с	23	21	22	35	13	3	100	100		3	17	32	47
LENINGRADSKAYA OBLAST															
187	Ленинград, ГМО	т	68	69	60	27	1	•				•	8	32	46
		ж	4	2	5	48	83	100				99	72	27	14
		с	28	29	35	25	11	•	100	100		1	20	41	40
231	Тихвин	т	72	77	69	16	•	•				•	11	35	49
		ж	4	1	7	43	91	100				98	69	23	12
		с	24	22	24	41	9	•	100	100		2	20	42	39
273	Николаевское	т	72	71	59	15	4	•				•	7	33	51
		ж	7	2	7	54	87	100				98	77	31	14
		с	21	27	34	31	9	•	100	100		2	16	36	35
NOVGORODSKAYA OBLAST															
284	Хвойная	т	79	80	70	22	2	•				1	9	43	57
		ж	1	•	5	37	89	100				97	63	21	8
		с	20	20	25	41	9	•	100	100		2	28	20	35
293	Веребье	т	65	72	65	21	1	•				•	4	32	51
		ж	4	•	8	48	93	99				96	71	26	11
		с	31	29	27	31	6	1	99	100		4	21	42	38
309	Боровини	т	77	77	66	17	•	•				•	7	37	55
		ж	4	1	7	48	93	99				98	69	23	11
		с	19	22	27	35	7	1	100	100		2	24	40	34
334	Валдай	т	74	68	61	18	1	•				•	7	32	48
		ж	4	•	6	44	86	99				96	63	25	10
		с	22	32	33	38	13	1	100	100		4	30	43	42
PSKOVSKAYA OBLAST															
375	Псков	т	58	58	44	11	•	•				•	3	20	39
		ж	5	4	6	52	95	100				98	77	42	20
		с	37	38	50	37	5	•	100	100		2	20	38	41
498	Великие Луки	т	60	73	35	11	1	•				•	3	23	41
		ж	5	4	24	59	96	100				99	74	45	20
		с	35	23	41	30	3	•	100	100		1	19	32	38

Note: Dot (•) means recurrence less than 0.5%.

Table 3. Greatest and least monthly and annual amount of precipitation (mm) of various coverage.

Month	Greatest amount co- verage (%)			Observed maximum		Greatest amount co- verage (%)			Observed minimum	
	10	5	2	mm	yr. or No. of years	80	90	95	mm	yr. or No. of years
Karelian SSR										
6. Лоухи										
I	43	50	60	61	1962	17	14	12	10	1950
II	37	41	47	45	1957	14	10	8	7	1928
III	37	42	48	47	1961	10	6	4	2	1943
IV	44	52	62	60	1931	13	9	6	2	1965
V	60	66	73	66	1931	20	15	11	8	1947
VI	88	102	120	116	1931	28	20	15	10	1930
VII	112	132	158	170	1936	38	27	21	15	1930
VIII	125	140	158	166	1932	37	25	18	10	1951
IX	84	95	110	120	1932	33	26	20	17	2
X	82	96	112	120	1932	23	16	12	11	1939
XI	55	62	71	65	1934	23	19	16	13	1936
XII	44	50	58	54	1954	19	16	13	12	2
Год	590	625	660	650	1932	410	380	355	324	1947
7. Грядино										
I	25	28	32	33	1962	8	6	3	4	3
II	22	24	28	26	1961	7	5	3	1	1928
III	23	28	34	36	1961	5	4	3	1	1923
IV	33	42	53	58	1920	9	6	4	1	1960
V	43	48	65	84	1921	14	10	7	5	1918
VI	80	90	100	97	1926	28	18	12	5	1930
VII	90	105	125	142	1936	28	19	13	6	1932
VIII	104	119	136	139	1922	30	22	17	11	1917
IX	78	92	108	110	1932	32	26	24	20	1962
X	75	88	102	109	1932	15	8	5	4	1940
XI	39	44	53	54	1934	16	12	9	6	1959
XII	29	34	41	48	1954	13	11	9	8	2
Год	445	470	500	506	1921	310	285	266	230	1947
15. Калевала										
I	51	58	65	64	1959	16	11	8	6	1950
II	39	44	49	50	1957	13	8	6	3	1954
III	36	40	43	40	2	10	5	3	3	1964
IV	43	53	61	60	1950	11	7	4	3	1965
V	54	62	71	70	1958	18	13	8	6	1947
VI	98	116	135	141	1938	33	22	15	9	2
VII	103	123	155	180	1931	38	29	22	17	1927
VIII	107	119	131	121	1932	31	22	15	8	1947
IX	88	96	108	103	1955	34	26	22	21	1959
X	75	84	96	99	1909	18	12	8	7	1939
XI	59	66	75	79	1963	21	15	12	10	1908
XII	52	61	73	73	1957	16	11	7	3	1931
Год	580	605	640	645	1961	400	360	325	273	1947
22. Кемь, город										
I	41	50	59	58	1916	15	13	11	8	1912
II	39	46	54	54	1925	13	10	8	8	2
III	43	50	61	63	1938	13	8	5	5	2
IV	45	52	62	65	1920	14	9	7	5	1937



Month	Greatest amount co- verage (%)			Observed maximum		Greatest amount co- verage (%)			Observed minimum	
	10	5	2	mm	yr. or No. of years	80	90	95	mm	yr. or No. of years
V	63	75	90	100	1921	18	12	8	3	1940
VI	100	116	137	145	1918	36	25	16	3	1900
VII	104	114	126	127	1933	26	16	12	9	2
VIII	123	136	147	116	1929	38	30	21	20	1936
IX	104	118	133	132	1898	44	37	30	17	1906
X	92	109	131	148	1921	28	20	14	10	1901
XI	62	70	77	77	1915	21	15	11	6	1941
XII	49	55	62	63	1908	19	15	12	10	2
Год	600	635	680	714	1921	440	410	385	345	1906

## 25. Юшкозеро

I	42	48	55	56	1959	14	10	7	2	1933
II	35	42	50	51	1957	11	8	5	2	1932
III	35	43	49	53	1938	11	7	4	3	1960
IV	46	55	65	64	1964	11	7	4	3	1965
V	63	76	92	100	1937	18	13	9	6	1940
VI	105	120	136	139	1945	32	20	14	9	1947
VII	101	115	129	133	1962	32	22	16	14	1941
VIII	112	126	139	137	1949	34	26	18	9	1951
IX	86	92	98	93	1935	33	26	22	18	1926
X	68	75	83	77	1955	20	13	9	8	1939
XI	54	63	71	72	1963	17	12	7	2	1931
XII	42	50	64	73	1957	14	10	6	4	1955
Год	550	580	610	600	1922	410	385	365	332	1947

## 27. Жужмуй, остров

I	41	49	58	54	1915	11	9	7	4	1891
II	35	43	53	60	1905	8	6	4	1	1921
III	33	41	50	54	1906	9	7	5	4	1923
IV	36	44	60	75	1962	9	5	3	1	1891
V	46	54	65	73	1937	12	7	3	1	2
VI	78	95	118	133	1960	19	10	6	3	1894
VII	80	92	107	106	1929	22	15	12	5	1932
VIII	88	102	118	114	1907	24	16	10	2	1918
IX	81	91	106	110	1939	33	24	18	14	1919
X	71	78	83	85	1957	20	14	11	9	1901
XI	50	59	73	88	1904	15	11	8	3	1907
XII	40	47	59	68	1961	13	10	9	7	1892
Год	505	555	610	636	1957	325	285	255	184	1895

## 38. Ругозеро

I	43	47	52	51	1959	17	13	10	5	1933
II	41	48	57	60	1925	13	9	6	6	3
III	39	45	51	50	1933	10	6	4	1	1963
IV	48	56	66	65	1962	11	8	6	3	1960
V	63	72	83	87	1906	17	12	8	1	1895
VI	110	128	146	145	1960	36	24	17	13	1937
VII	106	125	146	148	1914	28	20	14	13	2
VIII	118	138	162	174	1904	38	25	18	16	3
IX	91	104	122	137	1917	40	30	23	14	1901
X	68	75	85	81	1900	22	15	10	4	1940
XI	56	63	74	78	1938	22	17	13	13	2
XII	47	54	63	59	1957	17	12	8	5	1937
Год	590	620	657	646	1962	420	385	365	322	1959

Month	Greatest amount co- verage (%)			Observed maximum		Greatest amount co- verage (%)			Observed minimum	
	10	5	2	mm	yr. or No. of years	80	90	95	mm	yr. or No. of years

## 43. Реболы

I	47	51	55	50	2	17	13	9	9	2
II	40	46	53	54	1957	13	9	6	3	1928
III	37	43	50	51	1938	8	4	3	2	1960
IV	55	65	78	84	1962	12	8	5	1	1937
V	60	74	92	105	1934	17	11	8	9	1954
VI	106	126	150	160	1938	34	25	18	16	1937
VII	108	118	128	116	2	30	19	13	11	1945
VIII	114	130	150	144	1961	36	26	16	8	1947
IX	109	120	134	134	1937	35	27	20	19	1945
X	96	110	126	128	1934	20	14	10	10	1959
XI	59	66	73	73	1929	25	19	15	10	1927
XII	48	54	61	55	1949	17	12	9	6	1937
Год	675	710	740	720	1962	415	370	340	328	1947

## 49, 49a. Вожмогора и Выгозеро

I	35	43	55	58	1899	14	11	8	5	1933
II	32	35	42	42	1915	13	10	8	7	2
III	38	45	55	55	1933	12	8	6	4	1904
IV	46	55	67	74	1920	17	13	9	1	1928
V	72	83	95	98	1921	21	15	10	4	1911
VI	95	105	117	119	1911	37	25	16	7	1900
VII	104	130	176	215	1904	26	16	10	7	1925
VIII	121	137	154	143	1913	43	32	24	22	2
IX	96	113	129	126	1910	38	30	24	20	1913
X	73	88	113	153	1928	30	24	20	17	1901
XI	53	57	61	59	1898	22	16	12	6	1907
XII	39	43	48	49	1898	19	15	12	9	1902
Год	605	650	700	734	1904	425	380	345	289	1917

## 50. Паданы

I	38	48	60	69	1903	12	10	8	5	1904
II	35	42	52	51	1961	9	6	5	3	2
III	33	39	47	46	1921	8	5	3	0	1923
IV	45	53	65	69	1963	9	6	4	2	2
V	62	73	85	89	1921	14	8	5	3	1911
VI	106	122	144	138	1949	33	22	16	8	1947
VII	107	127	156	172	1962	29	19	14	9	1918
VIII	105	126	160	177	1903	36	27	20	12	1947
IX	90	104	120	117	1917	32	25	20	16	1901
X	68	78	91	96	1928	19	13	10	8	1940
XI	50	58	70	75	1964	16	12	9	5	1902
XII	33	38	46	51	1951	12	10	9	8	1917
Год	560	615	685	763	1962	370	330	310	294	1918

## 51. Морская Масельга

I	61	73	86	87	1910	24	19	16	13	1900
II	52	59	68	61	2	23	18	14	12	1929
III	49	55	63	60	1933	18	14	11	9	1907
IV	62	72	82	82	1913	18	12	7	3	1928
V	63	71	79	75	1907	24	18	12	6	1911
VI	122	144	172	179	1936	35	23	14	6	1900
VII	115	130	148	136	1929	32	22	16	11	1900
VIII	146	180	208	220	1903	49	38	29	14	1936
IX	130	148	169	174	1917	52	36	24	10	1913

Month	Greatest amount co- verage (%)			Observed maximum		Greatest amount co- verage (%)			Observed minimum	
	10	5	2	M.M	yr. or No. of years	80	90	95	M.M	yr. or No. of years
X	102	120	146	159	1928	33	25	20	16	1906
XI	74	79	86	81	1898	32	23	18	16	1907
XII	60	68	79	81	1898	29	24	20	18	1934
Год	730	755	780	764	1904	550	505	475	462	1901
54. Данилово										
I	55	62	69	69	1899	20	16	12	9	2
II	47	54	64	64	1957	19	13	8	2	1953
III	49	57	66	67	1961	14	9	7	4	1963
IV	57	65	72	72	1962	16	11	7	1	1937
V	63	72	83	85	2	19	12	9	7	1959
VI	92	100	109	106	1904	30	20	13	6	1930
VII	110	129	149	151	1953	31	20	14	5	1941
VIII	130	157	186	199	1903	44	34	26	8	1936
IX	114	127	142	144	1912	44	33	25	21	1901
X	90	102	116	118	1895	32	24	20	16	1952
XI	67	74	82	82	1929	30	23	18	14	1907
XII	58	68	80	90	1949	22	17	13	9	1907
Год	680	715	755	764	1957	470	425	400	373	1933
72. Пудож-Гора										
I	47	52	58	56	1949	16	11	8	6	1910
II	42	48	54	56	1903	13	9	6	2	1895
III	42	50	61	68	1927	13	10	7	7	1892
IV	57	69	81	85	1927	14	8	6	1	1895
V	61	70	80	77	1953	22	15	9	2	1940
VI	96	106	117	118	1916	27	17	14	12	1914
VII	106	122	142	149	1935	32	20	12	6	1932
VIII	113	132	158	167	1903	36	24	17	13	1936
IX	106	116	126	126	1952	43	30	20	15	1904
X	80	96	126	161	1928	31	22	16	11	1894
XI	71	83	103	114	1954	26	20	15	6	1907
XII	60	74	97	110	1949	19	12	9	8	2
Год	655	690	720	715	1928	430	390	360	325	1894
74. Куганаволок										
I	52	62	72	77	1962	18	14	12	10	1940
II	40	44	50	44	1961	13	9	6	4	1931
III	41	49	60	60	1961	11	8	6	6	2
IV	43	49	57	56	1950	15	12	10	10	1929
V	63	70	78	79	1937	24	13	8	4	1959
VI	84	94	106	111	1931	31	22	16	8	1937
VII	102	123	156	167	1942	37	25	16	7	1927
VIII	122	140	165	169	1961	35	21	12	9	1937
IX	99	111	126	121	1952	42	32	25	20	1946
X	88	103	123	127	1948	25	19	15	14	1950
XI	68	82	103	105	1954	24	18	10	5	1941
XII	57	68	79	80	1957	20	15	11	8	1934
Год	680	715	740	721	2	410	385	370	365	1941
78. Кондопога										
I	40	44	48	43	1959	15	10	8	6	1938
II	40	45	50	46	1946	11	8	7	5	1953
III	38	46	59	61	1926	10	7	6	5	3
IV	49	57	66	64	1927	13	9	6	4	1937

Month	Greatest amount co- verage (%)			Observed maximum		Greatest amount co- verage (%)			Observed minimum	
	10	5	2	mm	yr. or No. of years	80	90	95	mm	yr. or No. of years
V	74	84	96	96	1937	20	13	8	3	1940
VI	90	99	110	103	1962	34	26	18	15	1937
VII	110	131	155	156	1953	30	18	11	6	1938
VIII	124	144	165	168	1961	32	21	15	10	1947
IX	117	138	164	161	1957	39	31	27	25	1939
X	86	100	118	112	1928	22	18	15	13	1944
XI	62	78	96	94	1947	24	20	16	14	1957
XII	44	53	67	71	1949	18	16	14	13	1959
Год	640	680	725	686	1957	410	370	340	314	1936

## 81. Суистамо, Лоймола

I	65	70	77	76	1930	32	26	22	21	1926
II	65	72	80	80	1924	23	18	14	13	1923
III	65	73	81	84	1924	21	14	9	0.4	1923
IV	80	92	106	114	1920	20	12	8	6	2
V	82	90	100	91	1912	25	14	8	4	1919
VI	104	113	124	121	1928	34	24	20	19	1937
VII	138	155	170	170	1935	32	22	14	8	1912
VIII	118	136	160	172	1930	48	36	28	18	1938
IX	136	148	160	153	1912	48	34	22	10	1913
X	126	139	153	146	2	44	30	20	9	1920
XI	128	146	166	163	1937	41	30	24	23	1935
XII	76	84	90	85	2	38	32	27	28	3
Год	850	895	935	953	1923	600	560	535	523	1913

## 95. Пудож

I	60	67	79	83	1962	26	21	15	7	1950
II	52	60	70	71	1894	18	12	7	7	2
III	53	65	82	90	1927	15	12	9	7	2
IV	57	67	82	93	1943	17	13	10	6	1918
V	69	78	89	92	1958	24	16	11	7	1940
VI	99	119	147	163	1892	28	18	12	8	1937
VII	106	130	162	210	1935	32	20	16	6	1938
VIII	122	148	196	228	1961	36	24	16	13	1951
IX	127	142	162	172	1917	56	46	39	33	1946
X	106	122	140	144	1928	40	30	22	15	1950
XI	84	94	110	118	1954	36	28	20	10	1941
XII	72	79	87	87	1957	28	22	18	12	1934
Год	745	785	820	827	1961	530	500	475	460	1936

## 104. Паллахта

I	66	72	79	77	1949	23	17	13	12	3
II	58	65	73	69	2	14	10	8	7	1953
III	47	55	66	63	1927	12	8	6	4	1932
IV	61	74	92	94	1947	17	13	10	9	1928
V	65	72	80	79	1952	20	15	12	9	1940
VI	90	100	110	104	1962	26	16	11	9	1959
VII	125	151	185	195	1954	38	28	20	14	1948
VIII	124	146	172	177	1961	32	22	16	11	2
IX	118	131	143	137	1937	40	32	27	24	1953
X	120	136	151	140	1934	34	25	20	18	1961
XI	99	110	124	125	1954	35	26	20	13	1933
XII	78	95	124	148	1949	26	21	18	14	1937
Год	770	825	880	878	1962	500	450	420	381	1928



Month	Greatest amount co- verage (%)			Observed maximum		Greatest amount co- verage (%)			Observed minimum	
	10	5	2	М.М	yr. or No. of years	80	90	95	М.М	yr. or No. of years

## 114. Курский

I	69	81	97	110	1910	26	20	14	6	1913
II	66	76	89	88	1919	22	16	13	9	1938
III	55	64	75	76	1924	19	14	11	8	2
IV	56	65	75	79	1925	21	16	12	13	1914
V	66	76	88	90	1903	21	14	8	3	1919
VI	100	110	122	109	1921	30	21	16	10	1917
VII	104	116	130	130	1928	29	17	11	6	1912
VIII	126	144	171	177	1930	49	37	29	23	1895
IX	113	127	144	145	1912	40	27	18	12	1901
X	106	122	142	146	1934	28	18	13	10	1919
XI	91	108	132	136	1923	30	23	18	13	1935
XII	84	99	118	129	1918	27	19	14	6	1903
Год	740	770	790	767	2	510	450	410	387	1908

## 121. Олонец

I	58	65	73	69	1930	20	15	13	11	1950
II	52	61	71	72	2	17	12	9	6	1932
III	50	61	73	78	1906	12	8	6	5	2
IV	53	60	67	66	1950	19	13	11	9	1934
V	77	88	104	115	1958	22	15	11	5	1940
VI	78	92	107	110	1892	26	19	14	12	1955
VII	109	129	156	168	1954	31	19	10	4	2
VIII	128	149	181	201	1961	45	27	16	4	1955
IX	119	134	156	166	1952	44	31	23	8	1901
X	107	120	138	132	1963	36	24	18	15	1961
XI	82	88	95	95	1898	34	24	18	11	2
XII	70	83	102	116	1949	24	18	15	11	1895
Год	710	750	785	791	1952	505	475	455	431	1901

## ЛЕНИНГРАДСКАЯ ОБЛАСТЬ

## 128. Вознесенсье

I	51	57	65	59	1958	18	13	8	5	1907
II	45	51	58	52	1955	15	10	9	8	1931
III	50	58	66	64	1929	12	8	6	2	1908
IV	42	46	49	48	1956	14	10	7	4	1928
V	80	92	104	108	1907	23	17	12	6	1895
VI	108	118	128	127	1932	37	28	22	17	1893
VII	137	159	173	166	1954	42	28	19	5	1941
VIII	126	137	146	149	1903	47	34	24	10	1939
IX	126	143	162	168	1894	44	35	31	26	1949
X	81	87	93	92	1907	36	26	18	5	1961
XI	61	69	81	85	1947	31	22	15	12	1931
XII	54	62	74	72	1961	26	20	17	4	1944
Год	734	771	804	734	1953	499	465	441	419	1891

## 136. Выборг

I	75	89	102	106	1955	28	19	11	6	1913
II	55	64	77	81	1957	23	20	16	11	1954
III	52	58	66	71	1891	14	11	7	4	2
IV	68	81	97	104	1925	21	14	11	3	1963
V	77	94	118	137	1923	22	16	12	7	2
VI	91	101	113	232	1892	34	22	14	7	1933
VII	108	124	156	180	1934	37	23	15	3	1912
VIII	149	162	177	265	1927	48	35	26	12	1955

Month	Greatest amount co- verage (%)			Observed maximum		Greatest amount co- verage (%)			Observed minimum	
	10	5	2	mm	yr. or No. of years	80	90	95	mm	yr. or No. of years
IX	127	138	154	162	1925	38	24	18	9	1913
X	113	125	147	186	1934	34	24	18	14	1946
XI	95	106	114	115	1909	36	26	21	15	1945
XII	84	92	99	101	1949	31	22	15	7	1907
Год	760	815	950	982	1892	539	485	439	337	1913

## 149. Свирица

I	71	78	84	74	1959	21	17	13	8	1919
II	57	64	82	98	1901	20	15	13	10	1954
III	58	67	77	83	1926	19	14	10	1	1923
IV	57	63	70	69	2	19	13	9	4	1928
V	64	74	83	86	1903	20	13	8	1	1940
VI	90	106	119	125	1949	30	23	18	10	1955
VII	118	143	180	210	1942	27	16	9	2	1927
VIII	107	121	154	213	1961	30	21	15	3	1955
IX	116	136	157	164	1959	36	26	19	10	1909
X	90	103	118	123	1943	28	22	17	10	1961
XI	88	99	111	118	1930	30	22	18	12	1941
XII	75	84	92	96	1909	29	24	22	19	1896
Год	746	785	824	840	1952	491	424	368	310	1941

## 173. Гогланд

I	54	63	87	82	1959	14	9	8	5	1929
II	41	55	80	78	1957	9	5	4	1	1929
III	39	49	57	54	1961	9	7	6	1	1923
IV	53	64	73	75	1950	13	8	5	3	2
V	54	68	85	89	1936	18	13	10	6	1901
VI	71	84	108	113	1899	20	15	10	3	1933
VII	88	106	126	134	1957	25	17	12	7	1923
VIII	114	126	135	136	1905	36	24	16	6	1951
IX	114	132	152	162	1935	29	21	14	3	1949
X	111	133	157	167	1952	29	20	14	9	1937
XI	84	98	114	120	1930	27	18	13	7	1931
XII	72	80	98	116	1898	18	13	10	6	1934
Год	618	666	758	743	1957	428	373	339	315	1908

## 187. Ленинград, ГМО

I	64	75	88	92	1948	23	18	14	5	1909
II	51	57	65	67	1900	22	18	14	8	1942
III	52	58	67	72	1937	16	9	6	1	1923
IV	58	65	71	72	1920	20	14	11	8	1891
V	81	94	108	115	1923	24	17	12	3	1931
VI	93	104	120	146	1892	36	26	20	11	1917
VII	105	120	138	154	1954	34	24	17	5	1917
VIII	131	149	175	203	1933	48	33	23	1	1955
IX	104	127	152	178	1912	37	26	18	11	1901
X	77	84	96	110	1963	30	22	16	11	1961
XI	77	88	99	106	1923	27	20	17	9	1935
XII	60	68	82	93	1961	26	20	16	11	2
Год	696	723	765	825	1935	506	468	440	417	1920

## 210. Старое Гарколово

I	70	87	113	94	1955	24	17	13	8	1950
II	52	60	79	84	1957	19	16	12	10	1929
III	50	59	73	66	1961	15	11	8	2	1939

Month	Greatest amount co- verage (%)			Observed maximum		Greatest amount co- verage (%)			Observed minimum	
	10	5	2	mm	yr. or No. of years	80	90	95	mm	yr. or No. of years
IV	60	70	80	79	1925	16	10	6	5	1963
V	73	81	89	88	1927	21	12	6	1	1954
VI	82	91	102	115	1961	30	23	19	12	1940
VII	111	131	175	212	1960	40	28	20	14	1941
VIII	155	174	188	188	1933	36	20	11	5	1939
IX	126	142	162	168	1935	37	26	20	16	1949
X	111	124	138	137	1934	42	33	27	21	1961
XI	95	108	124	123	1934	36	26	18	10	1935
XII	80	89	97	82	1957	29	22	17	15	1934
Год	791	800	810	757	1962	552	520	497	469	1939

## 238. Ефимовская

I	74	81	92	78	1959	30	24	19	13	1950
II	68	74	78	66	1958	19	14	12	10	1953
III	68	79	86	69	1961	24	20	18	15	1959
IV	73	87	105	102	1956	25	17	13	7	1960
V	72	85	114	114	1955	28	16	10	6	1940
VI	116	128	145	145	1952	45	34	28	26	1958
VII	162	193	216	214	1942	50	38	28	16	1938
VIII	124	150	189	195	1957	45	27	15	7	1938
IX	116	131	152	156	1945	40	26	17	20	1939
X	99	104	108	108	1932	41	28	18	12	2
XI	84	92	99	99	1940	35	26	20	12	1941
XII	76	84	93	80	1961	36	31	25	16	1944
Год	857	910	976	906	1957	615	571	543	514	1941

## 244. Кингисепп

I	68	84	101	101	1914	20	15	12	8	1926
II	58	67	79	68	1957	19	14	11	6	1954
III	51	58	76	76	1961	17	12	9	6	1939
IV	56	63	74	78	1947	19	12	9	6	1953
V	81	95	106	108	1934	23	14	10	7	1940
VI	107	128	163	172	1946	39	29	22	12	1955
VII	125	142	171	181	1934	49	37	28	14	1912
VIII	141	155	167	168	1948	48	32	22	9	1939
IX	134	159	178	180	1927	38	26	19	15	1949
X	89	94	98	99	1938	39	26	19	16	1961
XI	79	93	111	114	1934	31	20	15	9	1935
XII	71	74	77	76	1913	25	19	15	10	1907
Год	769	795	823	826	1927	560	516	485	411	1964

## 252. Будогощ

I	68	77	92	77	1955	27	21	17	14	1945
II	58	64	71	62	1958	21	15	12	9	1938
III	61	72	85	74	1961	20	15	13	9	1959
IV	64	74	90	96	1956	23	15	11	6	1940
V	68	81	97	97	1934	29	23	16	4	1940
VI	128	149	167	165	1958	41	27	17	7	1956
VII	117	139	166	216	1953	47	35	27	21	1938
VIII	136	162	194	194	1933	37	20	12	10	1939
IX	130	143	151	150	1931	38	26	19	14	1951
X	100	114	132	136	1932	34	25	19	13	1961
XI	81	88	95	85	1955	30	22	18	14	1935
XII	74	81	89	75	1961	27	21	18	14	1944
Год	827	890	965	893	1953	568	538	521	520	1944

Month	Greatest amount co- verage (%)			Observed maximum		Greatest amount co- verage (%)			Observed minimum	
	10	5	2	mm	yr. or No. of years	80	90	95	mm	yr. or No. of years

## 273. Николаевское

I	56	66	86	82	1959	22	16	12	6	1909
II	50	56	72	108	1900	19	13	10	6	1909
III	52	63	79	82	1961	16	12	8	2	2
IV	54	66	85	104	1956	18	13	9	5	1908
V	80	93	112	129	1928	24	18	14	5	1947
VI	116	129	144	153	1949	40	32	26	22	1891
VII	120	138	166	190	1937	45	32	24	12	1932
VIII	130	146	164	175	1906	48	34	22	0.1	1939
IX	109	142	188	216	1912	33	21	15	9	1949
X	90	101	108	109	1963	39	22	16	12	1914
XI	71	78	91	112	1923	27	20	15	10	1935
XII	61	68	78	78	1898	23	16	11	10	1908
Год	755	796	839	859	1935	523	475	449	431	1904

## NOVGORODSKAYA OBLAST

## 293. Веребье

I	77	92	111	113	1899	31	23	17	6	1919
II	72	78	90	110	1943	26	19	14	9	2
III	75	88	98	97	1921	24	15	11	5	1923
IV	75	88	96	100	1935	21	15	11	1	1894
V	80	91	109	122	1955	28	18	12	7	1931
VI	123	137	163	187	1949	48	36	28	4	1917
VII	137	160	192	321	1953	46	32	23	6	1938
VIII	137	159	176	182	1961	49	33	23	4	1939
IX	118	129	142	149	1908	44	31	23	17	1904
X	101	113	134	153	1932	34	22	16	10	1915
XI	96	110	123	138	1923	40	28	22	15	1919
XII	84	93	102	108	1913	34	26	19	10	1944
Год	925	969	1000	1005	1953	582	568	509	384	1920

## 304. Охонь

I	61	71	83	70	1959	22	18	14	13	1950
II	63	72	80	67	1955	17	12	9	7	1951
III	64	78	94	80	1955	20	15	13	11	1948
IV	62	76	103	104	1956	23	16	11	6	2
V	71	97	128	123	1955	23	15	10	2	1931
VI	100	120	151	187	1957	42	32	24	15	1937
VII	136	154	184	197	1953	43	35	30	29	3
VIII	122	130	138	133	1956	45	31	19	14	1938
IX	104	114	127	127	1952	32	20	14	5	1949
X	84	94	106	106	1952	33	21	13	7	1951
XI	70	78	89	82	1955	27	21	15	11	1941
XII	67	80	103	91	1960	19	14	9	6	1944
Год	795	845	914	837	1955	519	462	422	382	1939

## 306. Новгород

I	55	62	76	90	1900	17	12	10	5	1909
II	44	54	83	103	1900	13	10	6	3	1954
III	45	50	54	54	1962	11	7	5	4	1959
IV	63	75	88	86	1956	16	10	7	1	1896
V	73	86	113	151	1957	21	13	9	4	1940
VI	114	130	148	156	1925	40	33	28	22	1937
VII	134	152	171	172	1902	45	31	21	6	1938
VIII	132	147	165	174	1902	42	28	18	10	1951



Month	Greatest amount co- verage (%)			Observed maximum		Greatest amount co- verage (%)			Observed minimum	
	10	5	2	mm	yr. or No. of years	80	90	95	mm	yr. or No. of years
IX	107	121	146	163	1952	31	20	16	10	1951
X	80	94	110	114	1899	25	18	14	12	2
XI	74	81	89	89	1928	25	18	14	9	1935
XII	60	68	77	78	2	20	14	12	8	1953
Год	726	775	830	778	1957	504	453	417	380	1951
333, 334. Валдай										
I	60	66	71	60	1959	22	17	13	2	1947
II	50	60	76	80	1914	16	12	10	6	1907
III	63	70	77	79	2	17	12	8	5	1923
IV	68	76	87	94	1935	22	15	11	7	1906
V	81	88	102	115	1955	30	21	14	8	1940
VI	122	135	146	212	1949	47	38	32	23	1905
VII	136	154	172	292	1917	47	37	34	27	1912
VIII	127	151	180	204	1928	50	36	27	8	1938
IX	120	138	153	154	1908	45	36	29	9	1951
X	99	110	123	131	1932	34	23	15	6	1915
XI	81	94	111	121	1913	30	20	13	10	2
XII	67	76	86	94	1898	25	20	17	10	1944
Год	855	900	936	960	1925	580	537	504	426	1920
353. Холм										
I	64	71	81	70	1959	25	19	15	8	1947
II	60	69	84	88	1950	21	18	15	11	1954
III	59	67	78	73	1961	23	18	13	8	1928
IV	58	67	81	83	1939	16	11	8	7	2
V	86	92	96	97	1892	31	21	16	10	1947
VI	122	152	183	182	1950	52	43	35	32	2
VII	136	150	170	174	1953	56	38	28	22	1964
VIII	122	144	172	178	1960	49	34	22	7	1955
IX	105	118	147	168	1952	33	25	20	20	2
X	90	111	119	123	1959	36	25	18	11	1915
XI	76	89	102	105	1913	31	22	16	6	1946
XII	74	87	100	99	1913	29	20	13	6	1953
Год	805	834	860	799	1957	580	549	533	502	1964
PSKOVSKAYA OBLAST										
354. Гдов										
I	65	79	104	118	1891	18	13	10	4	1946
II	52	62	73	67	1957	17	11	7	6	2
III	44	52	60	65	1930	14	9	6	3	3
IV	56	64	76	85	1956	17	12	8	5	1893
V	83	102	127	140	1932	23	16	11	6	2
VI	108	140	160	164	1921	33	24	18	12	1945
VII	126	145	165	169	1918	39	28	20	7	1912
VIII	136	160	185	189	2	50	30	18	1	1939
IX	100	116	132	131	1912	32	24	19	15	1958
X	83	93	100	101	1963	27	19	15	11	1944
XI	71	80	99	121	1923	27	22	18	8	1935
XII	64	74	84	91	1904	22	15	12	9	1946
Год	732	776	830	854	1925	489	435	395	338	1939
402. Опочка										
I	57	69	81	67	1958	18	14	13	11	2
II	51	55	61	59	1908	19	14	9	6	1938

Month	Greatest amount co- verage (%)			Observed maximum		Greatest amount co- verage (%)			Observed minimum	
	10	5	2	mm	yr. or No. of years	80	90	95	mm	yr. or No. of years
III	51	58	76	88	1912	17	13	10	6	1956
IV	66	73	81	82	1956	18	13	9	4	1897
V	97	110	137	147	1928	26	17	12	5	1895
VI	100	112	148	184	1928	42	29	20	14	1963
VII	135	147	157	154	2	50	39	31	22	1932
VIII	136	164	187	187	1910	45	26	15	4	1939
IX	124	153	188	207	1952	34	24	18	17	1951
X	84	90	98	99	1952	31	23	17	10	1946
XI	74	82	92	95	1904	26	18	12	5	1946
XII	61	69	76	78	1904	24	15	10	9	1953
Год	767	811	860	870	1905	506	481	465	425	1959

## 408. Великие Луки

I	49	58	67	62	1958	14	10	7	5	1927
II	44	50	56	56	2	14	10	7	2	1951
III	45	51	65	79	1915	13	9	5	3	2
IV	54	62	70	74	1950	14	10	7	5	1898
V	94	109	125	130	1939	22	14	9	2	1947
VI	108	126	163	195	1895	41	34	28	24	2
VII	128	153	192	206	1902	54	43	36	29	1932
VIII	133	154	178	193	1908	41	26	15	2	1955
IX	92	108	126	133	1952	27	21	17	12	1956
X	78	92	109	111	1905	22	15	10	6	1915
XI	62	73	86	95	1906	22	17	14	10	1892
XII	58	67	80	90	1913	19	14	11	10	1897
Год	706	771	857	910	1902	465	417	382	341	1897

Table 4. Monthly and annual amount of precipitation (mm) of various coverage.

Mean amount of pre- cipita- tion	Coverage (%)										
	5	10	20	30	40	50	60	70	80	90	95
KARELIAN ASSR											
Январь											
20	40	35	29	25	22	20	17	15	12	9	6
25	48	42	36	31	27	25	21	18	15	11	8
30	57	49	42	37	32	29	25	21	18	14	10
35	66	57	48	43	37	33	29	25	20	17	13
40	74	65	55	49	42	38	33	28	23	19	15
45	81	72	61	54	47	42	37	31	26	22	17
50	92	79	68	60	52	46	40	34	29	24	20
Февраль											
15	32	26	22	19	17	15	13	10	9	7	4
20	42	35	30	26	22	19	17	14	12	9	5
25	52	44	37	32	28	24	21	18	15	11	8
30	62	53	45	39	33	29	25	21	18	14	10
35	72	62	53	45	39	33	29	25	21	16	12
40	82	70	60	52	44	38	33	29	24	18	14

Mean amount of pre- cipita- tion	Coverage (%)										
	.	10	20	30	40	50	60	70	80	90	95
Март											
15	35	28	22	18	15	13	11	9	7	5	3
20	46	37	30	25	21	17	15	13	10	7	5
25	57	47	38	31	26	22	19	16	13	10	7
30	68	56	46	38	32	27	23	19	15	12	9
35	79	65	54	45	38	32	28	23	18	14	11
Апрель											
20	47	37	29	25	21	18	15	12	10	7	4
25	56	45	36	32	27	23	19	16	13	9	6
30	66	53	43	38	23	28	24	20	16	12	7
35	75	61	50	44	39	33	29	24	20	14	9
40	85	69	57	51	45	38	34	28	23	16	10
45	95	77	64	57	51	43	39	32	27	18	12
Май											
25	53	42	35	32	28	25	20	17	14	9	5
30	65	52	43	38	33	29	24	20	16	11	6
35	77	62	51	44	38	33	28	23	18	12	7
40	88	72	59	50	43	37	31	26	20	14	8
45	100	81	67	57	48	42	35	28	22	16	10
50	112	91	75	63	54	46	38	31	25	17	11
Июнь											
40	83	66	56	49	43	38	32	26	20	13	8
45	94	76	64	56	49	43	36	30	23	15	9
50	105	85	72	63	54	48	40	34	26	18	11
55	116	95	80	69	60	52	44	37	29	20	12
60	127	104	87	76	66	57	49	41	32	23	14
65	138	113	95	83	71	62	53	45	36	25	15
70	149	123	102	89	77	67	57	49	39	27	17
Июль											
45	96	81	67	57	50	42	35	28	22	16	11
50	106	89	74	63	55	47	39	32	25	18	13
55	115	98	81	69	60	52	43	36	28	20	14
60	125	106	87	75	65	56	48	39	31	22	16
65	135	114	94	81	71	61	52	43	34	24	17
70	145	122	101	87	76	66	57	47	37	27	19
75	155	131	108	93	81	71	61	51	40	29	20
Август											
45	96	76	64	53	46	40	33	27	21	14	8
50	104	87	71	60	52	45	38	31	25	17	10
55	112	96	78	67	58	50	43	35	28	20	12
60	121	105	86	74	64	55	48	40	32	22	14
65	131	114	94	81	70	61	52	44	35	25	16
70	140	122	101	88	76	66	57	48	38	27	17
75	150	131	109	94	82	72	62	52	42	29	19
80	160	140	116	101	88	77	67	56	45	32	21
85	169	149	124	108	95	82	71	60	49	34	23
Сентябрь											
45	80	69	60	52	47	42	39	35	31	26	18
50	90	78	67	59	53	48	43	38	33	27	19
55	101	87	75	66	58	53	47	41	35	28	20
60	111	95	82	73	64	58	51	44	37	30	21



Mean amount of pre- cipita- tion	Coverage (%)										
	5	10	20	30	40	50	60	70	80	90	95
65	121	104	90	79	70	63	55	47	39	31	22
70	131	113	98	85	75	68	59	50	41	32	23
75	141	121	105	93	81	73	63	53	43	33	24
80	152	130	113	99	87	78	67	56	45	35	25
85	162	139	120	106	93	83	71	59	47	36	26
Октябрь											
35	76	63	52	44	37	32	26	21	17	14	9
40	85	71	59	51	43	37	30	25	20	16	11
45	93	78	66	57	48	43	35	29	23	18	13
50	102	86	73	63	54	48	39	33	26	21	15
55	110	94	80	69	60	53	44	36	30	23	16
60	118	101	87	75	65	58	48	40	32	25	18
65	127	109	94	82	71	63	53	44	35	27	20
70	135	116	101	88	77	68	57	48	38	30	21
75	144	124	108	94	82	73	62	51	41	32	23
Ноябрь											
25	48	40	33	30	26	24	21	18	14	11	8
30	58	48	41	36	32	29	25	22	17	14	10
35	67	56	48	42	37	33	29	25	21	17	12
40	77	64	55	49	43	38	33	28	24	19	14
45	87	73	62	55	48	43	37	32	27	22	16
50	96	81	69	61	54	48	41	35	30	24	18
55	105	89	77	68	59	52	45	39	33	27	20
60	115	98	84	74	65	57	49	42	36	30	22
65	125	106	91	80	70	62	53	45	39	32	24
70	134	114	98	87	76	67	57	49	42	35	27
Декабрь											
20	41	34	29	24	20	18	15	14	11	7	3
25	52	42	35	30	27	24	21	18	15	12	8
30	61	50	41	36	32	28	25	21	18	14	10
35	70	58	48	42	36	32	28	25	21	17	12
40	80	66	54	47	41	37	32	28	24	19	15
45	89	74	61	53	46	41	36	31	27	22	17
50	99	82	68	59	51	45	40	35	30	24	20
55	108	89	74	65	56	50	43	38	33	27	22
Год											
400	552	503	474	444	417	396	378	359	332	302	268
450	615	560	528	497	469	446	426	406	379	349	314
500	679	618	583	550	521	496	474	454	426	396	360
550	741	678	638	603	573	546	523	500	474	443	407
600	804	733	691	656	625	595	571	547	520	489	452
650	866	789	745	709	676	645	620	595	568	536	498
700	928	846	800	762	728	694	668	642	615	583	544

LENINGRADSKAYA, NOVGORODSKAYA AND PSKOVSKAYA OBLASTI

Январь											
20	45	36	29	24	21	18	16	14	11	9	7
25	53	43	35	30	26	23	20	17	14	11	8
30	62	50	42	36	32	28	24	21	17	13	9
35	70	58	48	42	38	33	29	24	20	16	11
40	78	65	54	48	44	38	33	28	24	18	12
45	87	72	61	54	49	43	37	31	27	21	13
50	95	79	67	60	55	48	41	35	30	23	15

Mean amount of pre- cipita- tion	Coverage (%)										
	5	10	20	30	40	50	60	70	80	90	95
Февраль											
20	46	36	29	26	22	19	16	14	11	8	6
25	54	43	35	31	27	23	20	18	14	11	8
30	63	50	42	36	32	28	24	21	17	13	10
35	71	58	48	41	37	32	28	24	20	16	12
40	79	65	54	47	41	37	31	27	23	18	13
45	88	72	60	52	46	41	35	30	26	21	15
Март											
20	45	37	30	26	22	18	16	13	10	8	5
25	54	44	36	31	26	23	19	17	14	10	6
30	62	52	42	36	31	27	23	20	17	12	8
35	71	58	48	42	36	32	27	24	20	15	9
40	79	65	54	47	41	36	31	28	23	18	11
45	88	73	60	53	46	40	35	31	26	20	12
Апрель											
25	54	45	36	31	26	23	20	17	14	9	6
30	64	52	43	37	32	28	24	20	16	11	7
35	74	60	50	43	37	33	28	24	19	13	9
40	84	68	56	49	43	38	33	27	22	15	10
45	94	76	63	55	49	43	38	31	25	17	11
50	104	84	70	61	55	48	43	34	28	19	13
Май											
25	59	48	37	32	27	23	20	18	15	11	6
30	68	56	44	38	32	27	24	21	17	12	7
35	77	64	50	43	37	32	28	24	20	14	8
40	86	71	57	49	42	36	31	27	22	15	9
45	95	79	64	55	48	41	35	30	24	16	9
50	103	87	71	61	53	46	39	33	27	17	10
55	112	95	77	67	58	50	43	36	29	18	11
60	121	103	84	73	64	55	47	38	32	20	12
Июнь											
35	74	60	50	43	38	33	29	27	21	16	12
40	82	68	57	49	43	38	33	30	24	18	13
45	91	75	63	55	48	42	37	33	27	20	15
50	99	83	70	61	53	47	41	36	30	22	16
55	108	91	76	67	58	52	45	40	32	24	17
60	116	98	82	73	64	56	49	43	36	26	18
65	125	106	88	79	69	61	53	47	39	29	20
70	133	113	95	84	74	65	57	50	42	30	21
75	142	121	101	91	79	70	61	53	44	33	22
80	150	128	108	97	84	75	65	57	47	35	23
85	159	135	114	103	90	79	69	60	50	37	25
90	167	143	120	109	95	84	73	63	53	39	26
Июль											
40	94	77	61	52	43	38	31	25	21	12	5
45	102	84	67	57	49	42	35	28	24	15	7
50	109	90	73	63	54	47	40	33	27	18	9
55	118	97	79	68	59	52	44	36	30	21	11
60	125	104	86	74	64	56	49	40	34	24	13
65	133	111	92	80	70	61	53	44	37	26	16
70	141	118	98	85	75	66	57	48	40	29	18
75	149	124	104	91	80	71	62	52	44	32	20

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Mean amount of pre- cipita- tion	Coverage (%)										
	5	10	20	30	40	50	60	70	80	90	95
80	157	131	110	97	85	75	66	56	47	35	22
85	165	138	116	103	91	80	70	60	50	38	24
90	172	145	122	109	96	85	74	64	54	41	26
95	180	152	128	114	101	90	79	68	57	43	29
100	188	158	134	120	107	95	83	72	60	46	31
Август											
50	88	78	66	58	51	45	39	34	27	19	11
55	101	87	74	65	57	50	44	37	30	21	12
60	112	96	82	72	63	56	49	41	33	22	12
65	124	105	90	78	70	61	54	45	36	24	13
70	136	115	98	85	76	67	58	49	40	26	14
75	148	124	105	92	82	72	63	53	43	28	15
80	160	133	113	98	89	78	68	57	46	29	15
85	172	142	121	105	95	83	72	61	49	31	16
90	184	152	129	112	101	89	77	65	52	32	17
95	196	161	137	119	108	94	82	68	55	34	17
100	208	170	144	125	114	100	86	73	58	36	18
Сентябрь											
45	95	79	64	56	49	44	36	29	23	16	10
50	104	87	71	62	55	48	40	33	26	18	11
55	113	95	78	69	60	53	44	36	29	20	12
60	123	104	85	75	65	57	49	40	32	22	13
65	133	112	92	81	71	62	53	44	35	24	14
70	142	120	99	87	76	66	57	47	38	25	15
75	151	129	107	93	82	71	61	51	41	27	16
80	160	137	114	100	87	76	65	55	43	29	17
85	170	145	121	106	93	80	70	58	46	31	18
90	179	154	128	112	98	85	74	62	50	33	19
95	188	163	135	118	104	90	78	66	54	35	20
Октябрь											
40	76	64	56	48	42	36	32	28	23	17	11
45	86	73	64	55	48	42	37	32	26	19	12
50	96	82	71	62	54	48	41	36	29	21	13
55	106	90	79	69	60	53	46	40	32	23	14
60	116	99	86	76	66	59	50	43	35	25	15
65	126	108	94	83	72	64	55	47	38	26	16
70	135	117	101	90	78	69	59	51	40	28	17
75	145	126	109	97	85	75	64	55	43	30	18
Ноябрь											
30	58	52	44	38	33	29	25	22	18	13	9
35	67	59	50	44	38	33	29	26	21	15	10
40	76	66	56	49	43	38	34	30	24	18	12
45	85	73	62	55	49	43	38	33	27	20	13
50	93	80	68	60	54	47	42	37	30	22	15
55	102	87	74	66	59	52	47	40	33	25	16
60	111	94	80	71	64	57	51	44	36	27	18
65	119	101	87	76	70	62	55	48	40	30	19
Декабрь											
25	51	42	35	30	26	23	20	18	15	9	6
30	60	50	42	36	32	28	24	21	18	12	8
35	69	57	49	43	37	32	28	25	21	15	10
40	78	65	55	49	43	37	33	29	25	18	12

Mean amount of pre- cipita- tion	Coverage (%)										
	5	10	20	30	40	50	60	70	80	90	95
45	88	73	62	55	49	42	37	33	28	21	15
50	97	81	69	61	55	47	42	37	31	24	17
55	107	89	76	67	60	52	46	41	35	27	19
Год											
400	500	479	451	432	416	396	371	347	322	306	293
450	577	545	511	489	468	446	420	395	368	345	320
500	654	611	571	547	520	496	469	444	415	384	347
550	731	678	632	604	572	546	517	493	462	423	374
600	808	744	693	661	624	595	566	546	508	463	401
650	883	810	753	717	676	646	614	589	555	502	428
700	959	876	813	773	728	695	663	636	601	540	455
750	1034	944	873	830	781	745	711	684	646	579	482
800	1109	1011	933	886	833	795	759	732	691	618	509



Table 5. Daily precipitation maximums (mm) of various coverage year

Station No.	Station	Mean maximum	Coverage (%)						Observed maximum	
			63	20	10	5	2	1	mm	Date
KARELIAN ASSR										
6	Лоухи . . . . .	27	22	34	42	49	58	62	60	26 VIII 1959
7	Гридино . . . . .	24	21	30	34	38	44	50	43	VIII 1929
15	Калевала . . . . .	24	21	30	35	41	50	56	44	26 VIII 1959
22	Кемь, город . . . . .	31	25	40	48	55	63	68	62	IX 1897
25	Юшкозеро . . . . .	27	22	34	40	47	54	62	58	17 VII 1938
27	Жужмуй, остров . . . . .	25	20	33	41	50	60	70	66	19 VI 1929
38	Ругозеро . . . . .	27	23	34	40	45	50	56	51	17 VI 1960
43	Реболы . . . . .	24	21	30	34	39	45	50	41	26 VII 1949
49, 49a	Вожмогора и Выгозеро . . . . .	26	22	34	41	49	57	64	61	VIII 1930
50	Паданы . . . . .	25	20	30	37	44	53	61	54	17 VI 1960
51	Морская Масель- га . . . . .	28	25	36	40	43	48	52	46	IX 1917
54	Данилово . . . . .	30	25	37	43	50	64	78	71	13 VII 1953
72	Пудож-Гора . . . . .	27	23	32	39	45	56	65	53	VII 1898
74	Куганаволок . . . . .	29	25	35	41	47	56	63	52	14 VII 1965
78	Кондопога . . . . .	26	22	33	38	43	50	56	50	15 V 1957
81	Суистамо, Лоймола . . . . .	31	27	39	46	52	59	65	58	V 1930
90, 92, 97	Петрозаводск . . . . .	32	25	40	50	57	68	76	73	4 VII 1933
95	Пудож . . . . .	31	26	38	45	54	75	95	95	14 VII 1965
104	Палалахта . . . . .	28	24	35	41	47	53	58	48	16 VII 1954
114	Куркийоки . . . . .	30	25	40	46	50	56	61	55	VII 1929
121	Олонек . . . . .	30	24	34	42	56	80	100	97	18 VII 1933
LENINGRADSKAYA OBLAST'										
127	Приозерск . . . . .	27	22	34	40	46	54	56	55	8 VIII 1953
128	Вознесенье . . . . .	32	26	43	52	61	72	79	76	31 VII 1954
136	Выборг . . . . .	33	26	41	53	64	78	86	84	15 VIII 1927
149	Свирица . . . . .	30	24	40	50	59	72	80	76	20 VI 1922
173	Гогланд . . . . .	32	25	40	47	54	65	72	69	VII 1937
187	Ленинград, ГМО . . . . .	31	25	38	47	57	71	80	76	8 VIII 1947
210	Старое Гарколово . . . . .	30	26	37	42	46	52	56	96	25 VII 1960
238	Ефимовская . . . . .	33	30	42	45	47	50	52	49	14 VIII 1957
244	Кингисепп . . . . .	32	27	40	48	54	63	69	66	31 VII 1942
252	Будогощь . . . . .	32	26	40	47	55	65	70	64	20 VI 1953
273	Николаевское . . . . .	30	25	38	45	52	60	65	65	1 VII 1948
NOVGORODSKAYA OBLAST'										
293	Веребье . . . . .	32	28	38	45	53	64	71	112	12 VII 1953
304	Охоты . . . . .	34	28	41	50	59	72	79	70	13 VI 1957
306	Новгород . . . . .	33	28	40	48	55	63	68	65	25 VII 1894
333, 334	Валдай . . . . .	31	26	40	47	52	58	62	60	1 VIII 1909
PSKOVSKAYA OBLAST'										
354	Гдов . . . . .	31	26	40	45	48	52	54	52	22 VIII 1917
402	Опочка . . . . .	35	30	43	49	56	66	74	66	VIII 1906
408	Великие Луки . . . . .	32	27	42	49	55	64	69	60	1 VI 1928, 24 V 1939, 23 VIII 1957
410	Идрица . . . . .	34	28	46	52	56	60	61	58	26 VI 1948

Table 6. Daily precipitation maximum (mm) of various coverage by months.

[illegible]

Month	Mean maximum	Coverage (%)						Observed maximum		
		63	20	10	5	2	1	MM	No.	Year
IV	5	3	7	10	14	18	21	18	24	1955
V	9	7	13	16	19	22	24	22		1921
VI	12	11	17	20	22	25	27	24	14	1943
VII	16	12	24	28	32	37	41	39		1929
VIII	17	12	24	30	36	42	47	43		1929
IX	13	10	17	22	25	30	34	29		1931
X	10	6	14	19	24	32	39	37		1932
XI	6	5	8	10	11	13	14	12	23,	1938,
									6	1960
XII	4	3	6	7	9	11	13	12	19	1954

## 15. Калевала

I	6	4	9	11	12	14	15	13	8	1952
II	5	4	7	8	9	10	11	10	22	1960
III	5	4	8	10	12	16	18	16	27	1953
IV	6	5	9	12	14	18	20	16	24,	1934,
									28	1950
V	10	7	15	19	23	29	34	29	31	1950
VI	15	12	21	26	28	31	33	29	26	1951
VII	16	13	21	26	30	36	41	34	22	1961
VIII	18	13	24	31	37	46	52	44	26	1959
IX	14	11	18	23	27	34	39	32	15	1955
X	11	8	15	19	23	28	31	27		1909
XI	8	7	11	12	13	14	15	14	22	1951
XII	6	5	10	12	15	19	22	19	7	1957

## 22. Кемь, город

I	5	4	7	8	9	10	11	9	5,	1936,
									12	1940
II	5	4	7	9	10	12	14	11	9,	1914,
									18,	1920,
									18	1925
III	5	4	7	8	10	12	15	14	5	1938
IV	7	5	10	13	16	21	24	23	24	1934
V	10	7	14	18	23	30	36	32	25	1923
VI	18	13	26	34	42	59	68	60	25	1918
VII	16	11	23	30	38	51	59	53	22	1933
VIII	20	14	24	32	41	54	60	51	26	1941
IX	17	13	25	34	43	55	63	62		1897
X	13	9	18	24	32	46	60	58	4	1921
XI	7	6	10	11	12	14	15	14		1901
XII	6	4	8	10	11	14	15	14	5	1932

## 25. Юшкозеро

I	5	4	7	9	10	13	15	13	26	1960
II	4	3	6	8	10	12	14	12	22	1960
III	5	4	7	9	11	13	14	13	31	1961
IV	6	4	9	12	16	20	26	24	22	1964
V	11	7	16	23	30	38	44	37	15	1937
VI	14	11	20	24	28	33	37	33	10	1950
VII	17	12	24	32	42	54	62	58	17	1938
VIII	16	12	23	29	34	40	44	38		1925
IX	14	11	19	23	27	32	36	29	29	1963
X	10	8	16	19	22	24	28	22	7	1963
XI	6	5	9	11	13	16	18	16	7	1960
XII	5	4	7	9	12	17	21	18	7	1957

Month	Mean maximum	Coverage (%)						Observed maximum		
		63	20	10	5	2	1	mm	No.	Year
27. Жужный, остров										
I	4	3	6	9	10	13	14	13		1905
II	4	3	5	7	9	11	13	11	15,	1961,
III	4	3	5	7	9	11	12	11	12	1962
IV	5	4	8	11	14	18	22	22	7	1953
V	8	6	11	15	17	20	22	19	24	1962
									31,	1925,
									15,	1937,
									19	1942
VI	13	8	19	26	35	55	70	66	19	1929
VII	16	10	22	30	39	53	65	60	6	1929
VIII	15	11	22	27	33	43	52	51	24	1907
IX	14	10	19	22	24	27	29	28	6	1931
X	9	6	12	16	19	26	40	40	3	1912
XI	6	4	8	10	12	14	15	15	3	1950
XII	5	3	7	9	11	15	17	15		1908
38. Рыгозеро										
I	5	4	7	9	10	12	14	12	9	1957
II	4	3	6	8	9	12	13	13		1925
III	4	3	6	8	9	12	13	12		1909
IV	6	4	8	10	13	16	21	17	22	1964
V	10	7	13	17	21	25	30	27	31	1934
VI	17	14	23	29	35	44	52	51	17	1960
VII	15	12	21	27	32	40	47	41		1914
VIII	19	15	27	32	36	40	42	38		1896,
										1899
IX	16	12	23	28	34	45	54	51		1904
X	11	8	16	20	24	30	34	33	7	1963
XI	7	5	10	12	13	15	16	15	15	1938
XII	6	4	8	10	12	14	17	16		1898
43. Реболы										
I	6	4	8	11	13	18	23	21	28	1933
II	5	4	6	7	8	10	11	10		1915
III	4	3	6	8	10	12	13	11	26	1938
IV	8	5	11	15	19	23	27	26	23	1962
V	11	9	16	20	25	33	38	33	25	1934
VI	15	12	20	24	28	34	38	34	30	1940
VII	16	13	22	28	35	42	50	41	26	1949
VIII	17	14	22	26	30	36	42	35	1	1939
IX	15	12	20	24	27	33	37	29	14	1948
X	11	8	15	19	24	31	36	32	3	1949
XI	8	6	10	12	14	16	17	16	23	1962
XII	6	5	9	11	14	19	23	20		1926
49, 49a. Вожмогора и Выгозеро										
I	4	3	6	7	8	10	11	9		1932
II	4	3	6	7	9	11	13	10		1920
III	4	3	6	8	9	12	14	12		1933
IV	7	6	10	12	14	18	21	16		1907
V	12	8	17	22	28	36	42	33		1904
VI	15	12	21	25	28	32	34	30		1918
VII	16	12	24	30	37	45	50	45		1922
VIII	20	15	26	34	42	55	63	61		1930
IX	14	10	18	23	27	33	38	29		1910,
										1925,
										1932



Month	Mean maximum	Coverage (%)						Observed maximum		
		63	20	10	5	2	1	mm	No.	Year
X	10	8	12	16	19	24	29	23		1928
XI	6	4	6	8	9	12	15	11		1898, 1930, 1935
XII	5	4	6	8	9	11	13	10		1913
50. Паданы										
I	4	3	6	7	8	10	11	10	14, 18	1951, 1955
II	4	3	5	7	9	11	13	10	7, 21	1937, 1961
III	4	3	6	8	10	12	13	12	29	1935
IV	6	4	9	12	15	20	23	21	22	1963
V	10	6	15	20	26	34	41	36	1	1957
VI	16	12	22	29	37	50	60	54	17	1960
VII	16	12	22	29	35	45	53	47	9	1954
VIII	17	13	23	29	34	41	47	45	17	1931
IX	14	11	19	24	28	33	37	31	14	1955
X	10	8	15	19	22	28	32	30	13	1960
XI	6	4	9	11	14	18	22	18	8	1954
XII	5	4	6	8	9	10	12	10	16	1963
51. Морская Масельга										
I	7	6	9	11	12	14	15	13		1936
II	6	5	8	10	11	13	14	13		1903
III	6	5	8	10	12	16	19	15		1935
IV	9	7	12	15	19	25	30	24		1913, 1918
V	13	10	18	22	26	30	32	30		1935
VI	15	13	22	25	28	31	33	31		1936
VII	17	13	24	31	36	44	48	40		1914
VIII	22	17	31	36	40	44	47	41		1908
IX	20	15	27	34	40	46	50	46		1917
X	12	10	16	19	21	24	27	23		1928
XI	9	8	12	14	17	19	22	17		1898, 1911
XII	8	7	10	12	13	15	16	13		1900, 1901
54. Данилово										
I	6	5	8	10	12	16	22	20	9	1957
II	6	5	8	10	11	13	15	14		1915
III	6	5	8	10	11	13	15	14	24	1935
IV	8	6	11	15	18	24	29	27		1918
V	10	8	14	17	21	28	35	33	15	1957
VI	16	12	22	27	33	40	45	40		1926
VII	20	14	28	38	48	64	76	71	13	1953
VIII	20	16	26	32	38	46	51	50		1930
IX	17	13	23	27	31	36	40	38	20	1932
X	13	10	18	21	24	27	29	25	3	1949
XI	9	8	12	14	17	21	26	24	15	1938
XII	7	6	9	11	13	15	17	14	3, 5, 10	1946, 1953, 1964
72. Пудож-Гора										
I	6	4	8	9	11	14	17	13		1906
II	5	4	7	9	11	15	18	15		1903, 1911

Month	Mean maximum	Coverage (%)						Observed maximum		
		63	20	10	5	2	1	mm	No.	Year
III	6	4	8	11	14	18	21	19		1914
IV	8	6	12	14	16	20	22	19		1912
V	11	9	16	19	21	25	29	24		1907
VI	17	13	23	29	34	41	47	43		1898
VII	19	14	27	35	43	54	61	53		1898
VIII	18	15	22	26	30	39	47	44		1903
IX	16	13	19	23	28	38	47	40		1914
X	13	10	17	20	23	26	29	28	27	1955
XI	9	7	11	14	18	26	32	28	7	1954
XII	7	5	9	12	14	18	21	17	22	1957
74. Куганаволок										
I	5	4	8	9	11	12	13	11	6	1962
II	4	3	6	7	9	12	14	12	7	1963
III	5	4	7	10	12	16	21	17	17	1936
IV	7	5	9	11	14	18	23	18	27, 16	1943, 1963
V	14	11	19	23	30	40	47	40	4	1931
VI	16	12	22	27	31	37	42	37	2	1931
VII	21	15	31	41	47	56	62	52	14	1965
VIII	18	15	25	30	34	39	42	38	25	1957
IX	18	15	24	28	31	37	41	37	15	1947
X	12	9	17	20	23	27	29	25	11	1945
XI	9	7	12	15	17	20	23	18	6, 1	1948, 1954
XII	6	5	9	10	12	13	14	12	10, 21	1949, 1951
78. Кондопога										
I	5	4	8	9	10	12	13	11	23	1948
II	4	3	5	6	7	8	9	8	5	1934
III	5	4	7	9	10	13	15	12	5	1958
IV	8	5	11	14	18	22	27	22	3	1951
V	13	9	18	24	32	47	55	50	15	1957
VI	16	12	21	26	30	36	40	33	30	1940
VII	17	12	25	31	37	44	51	40	9	1961
VIII	18	13	25	30	35	42	47	42	14	1961
IX	17	13	23	28	34	39	44	36	25	1957
X	10	8	14	18	22	28	32	29	1	1957
XI	8	6	11	15	20	27	33	27	7	1954
XII	7	5	9	11	14	17	19	14	21, 19	1957, 1963
81. Сумстамо, Лоймола										
I	8	6	10	12	14	16	18	15		1937
II	7	5	9	13	17	25	29	24		1924
III	8	6	11	13	16	20	22	20		1935
IV	10	8	15	18	22	26	30	26		1925
V	15	11	20	29	41	56	63	58		1930
VI	16	12	22	28	35	45	52	43		1925
VII	20	15	30	36	42	49	53	46		1934
VIII	20	15	28	35	41	50	55	46		1923
IX	20	17	25	31	36	43	48	40		1932, 1938
X	16	13	22	26	30	35	38	32		1912
XI	13	9	18	25	32	43	48	46		1937
XII	9	8	11	12	14	15	17	14		1918

Month	Mean maximum	Coverage (%)						Observed maximum		
		63	20	10	5	2	1	mm	No.	Year
90, 92, 97. Петрозаводск										
I	6	4	9	11	14	16	18	17	3	1954
II	6	4	8	9	11	14	16	12		1902
III	6	4	9	12	15	20	24	21		1914
IV	8	6	11	14	17	22	26	21		1895
V	14	9	18	24	33	53	71	64		1930
VI	18	14	26	33	40	49	55	53		1896
VII	23	17	32	40	49	64	76	73	4	1933
VIII	21	15	29	35	44	60	73	71	17	1935
IX	17	14	23	28	33	42	49	46		1893
X	11	8	16	20	24	28	32	27		1928
XI	8	7	12	15	17	20	23	22	7	1954
XII	6	5	9	10	12	15	17	15		1903, 1916
95. Пудож										
I	7	6	9	11	12	13	14	14	21	1957
II	6	5	9	11	12	14	16	15		1893
III	7	5	9	12	15	20	24	23		1896
IV	8	7	11	14	16	18	21	17	23	1963
V	12	9	17	22	27	38	50	47	28	1930
VI	16	11	22	28	34	42	47	45		1892
VII	21	16	28	37	48	73	95	95	14	1965
VIII	19	15	27	32	35	39	42	41	2	1961
IX	20	16	25	30	36	42	49	47		1896
X	14	12	19	23	26	29	32	30	3	1949
XI	10	9	14	17	19	21	22	21	7	1954
XII	8	7	11	13	14	16	17	15	28	1928
104. Паллахта										
I	8	6	11	13	16	20	22	20	3	1954
II	6	4	9	12	15	21	24	20		1927
III	6	5	8	10	11	13	14	10	30, 16	1938, 1949
IV	9	6	12	15	19	23	27	21	3	1951
V	11	9	14	17	20	25	30	24		1924
VI	15	12	20	24	27	31	35	31	17	1936
VII	21	16	28	34	41	49	55	48	16	1954
VIII	18	13	27	33	40	47	53	44	19, 20	1935, 1961
IX	17	14	22	27	32	39	44	39	14	1959
X	15	12	21	25	29	33	36	32	7	1963
XI	13	9	18	23	28	35	41	36	7	1954
XII	8	6	10	14	18	27	32	30	9	1949
114. Куркйоки										
I	8	6	11	13	16	19	21	19		1931
II	7	6	10	12	15	18	21	18		1918
III	8	6	11	14	17	20	22	20		1910
IV	10	7	13	16	20	26	30	26		1924
V	12	9	15	19	25	37	49	44		1930
VI	17	13	24	31	37	45	51	46		1930
VII	18	13	24	32	44	55	60	55		1929
VIII	22	17	31	37	42	48	52	48		1933
IX	20	16	26	30	35	40	44	39		1938
X	12	9	18	21	24	28	30	27		1934
XI	10	8	14	18	21	23	25	22		1934
XII	8	7	11	13	15	18	20	17		1909, 1935

Month	Mean maximum	Coverage (%)						Observed maximum		
		63	20	10	5	2	1	mm	No.	Year
121. Олонец										
I	7	5	10	12	14	17	19	15	26	1906
II	7	5	9	12	16	23	30	28		1891
III	6	5	9	12	14	18	20	16	5	1958
IV	9	7	12	14	17	20	24	22		1906
V	13	9	19	24	30	38	44	37	21	1958
VI	14	11	20	24	27	33	37	35	22	1952
VII	20	15	25	35	50	80	100	97	18	1933
VIII	20	17	28	34	38	44	49	47	8	1953
IX	17	14	22	25	28	32	37	32	14	1959
X	13	11	18	22	25	29	32	27	3	1949
XI	11	9	15	17	20	23	26	24	22	1962
XII	8	6	11	14	17	23	28	26	4	1954
LENINGRADSKAYA OBLAST'										
127. Приозерск										
I	7	5	9	11	15	19	20	18	3	1954
II	7	5	9	12	16	19	21	19	2	1957
III	7	5	11	12	13	14	15	14	30	1965
IV	10	7	15	17	19	20	20	19	18	1956
V	13	8	20	25	27	30	32	27	10	1932
VI	16	14	21	22	23	24	25	24		1938
VII	17	13	24	30	35	39	41	37	23	1960
VIII	20	15	28	33	46	55	56	55	8	1953
IX	16	13	20	27	35	40	42	38	8	1962
X	13	9	17	21	29	41	44	40	14	1963
XI	11	8	15	19	22	26	29	26		1934
XII	8	6	11	12	14	16	18	16	4	1961
128. Вознесенье										
I	6	5	8	9	10	12	12	12	11	1903
II	5	4	8	9	11	12	13	12	13	1896
III	5	4	7	9	12	19	21	20	22	1929
IV	8	6	10	13	15	19	21	21	14	1935
V	12	10	17	21	25	29	31	30	31	1935
VI	17	13	23	29	43	54	58	57	11	1953
VII	24	15	38	50	60	73	80	76	31	1954
VIII	19	14	27	34	40	48	53	52		1913
IX	20	15	28	36	42	50	55	54	6	1944
X	12	10	15	19	23	29	32	32	25	1931
XI	8	7	11	13	14	16	17	23	30	1958
XII	8	6	10	13	15	17	18	16	16,	1937,
									16	1948
136. Выборг										
I	9	7	12	14	18	20	21	20	3,	1954,
									31	1955
II	7	6	9	12	16	19	20	20	2	1957
III	8	6	12	14	16	18	20	20		1914
IV	11	8	16	20	22	25	27	26	27	1925
V	12	10	17	21	25	29	31	30		1923
VI	17	12	24	28	32	38	41	55	24	1965
VII	20	15	27	34	44	62	72	68	5	1929
VIII	23	17	31	39	49	66	86	84	15	1927
IX	21	15	29	37	45	57	67	67	13	1946
X	14	11	18	22	26	39	48	48	10	1928
XI	13	10	17	20	23	30	36	36	9	1953
XII	10	8	13	16	19	23	24	24	14	1964



Month	Mean maximum	Coverage (%)						Observed maximum		
		63	20	10	5	2	1	mm	No.	Year

## 149. Свирца

I	7	6	10	12	14	19	21	21	17	1939
II	6	5	8	10	12	15	17	17	3	1961
III	7	5	10	12	13	15	16	16	9	1964
IV	8	7	12	13	15	17	18	17	14	1961
V	12	10	16	22	30	35	40	61	22	1954
VI	16	11	22	28	35	40	45	76	20	1922
VII	18	12	28	36	43	55	64	61	30	1939
VIII	18	11	28	38	48	64	74	73		1905
IX	15	11	20	25	28	32	34	32	24	1957
X	12	9	16	20	29	32	36	60	5	1943
XI	10	8	13	16	19	24	29	37	30	1964
XII	8	6	11	13	15	18	20	20	24	1960

## 173. Гогланд

I	6	4	9	12	16	19	21	19	31	1955
II	5	4	8	10	12	14	15	14	2	1957
III	7	4	9	14	18	21	23	22	14	1937
IV	10	7	14	19	24	31	35	45		1927
V	10	8	15	18	20	23	25	24	12	1936
VI	13	10	17	24	32	44	51	44		1899
VII	18	12	23	32	43	58	72	69		1937
VIII	21	14	34	41	45	50	53	48		1941
IX	18	13	26	30	34	39	42	41	13	1962
X	16	11	22	30	38	46	51	46	6	1952
XI	12	9	17	20	23	26	28	25	16	1950
XII	9	7	13	17	22	28	33	31	5	1930

## 187. Ленинград, ГМО

I	7	5	9	12	15	21	23	23	31	1955
II	7	6	9	10	11	13	13	13	8	1941
III	7	6	10	13	15	17	19	19	30	1965
IV	10	7	14	16	18	22	24	24	14	1935
V	14	9	20	24	27	32	35	56	10	1916
VI	17	13	24	30	34	40	43	42	27	1935
VII	19	15	26	33	43	52	58	56	5	1897
VIII	23	16	30	40	52	67	78	76	8	1947
IX	15	12	19	23	27	32	35	34	16	1912
X	12	9	15	18	22	26	29	28	4	1908
XI	10	8	13	17	21	26	30	28	28	1940
XII	8	6	10	12	14	16	17	17	22	1945

## 210. Старое Гарколово

I	8	6	12	14	17	20	22	20	24	1960
II	6	5	8	9	12	14	15	22	2	1957
III	7	5	10	11	13	14	15	14	29	1937
IV	10	8	14	17	19	20	21	20	16	1939
V	12	8	18	23	27	31	33	30	28	1930
VI	16	12	24	29	32	37	39	35	16	1949
VII	22	15	30	38	45	53	57	96	25	1960
VIII	23	19	33	38	41	44	46	44	10	1948
IX	17	13	24	29	34	43	50	43	6	1935
X	14	12	18	22	24	27	28	27	25	1934
XI	13	9	18	23	28	34	38	35	2	1934
XII	9	7	12	14	15	17	19	17	4	1954

Month	Mean maximum	Coverage (%)						Observed maximum		
		63	20	10	5	2	1	mm	No.	Year
238. Ефимовская										
I	8	7	11	12	13	15	16	14	12, 1	1940, 1965
II	6	5	8	9	11	12	14	12	24	1958
III	7	6	9	11	12	14	16	13	18, 4	1960, 1936
IV	11	8	16	19	21	23	23	22	26	1943
V	13	10	16	22	28	36	41	32	25	1955
VI	19	15	26	34	38	44	48	43	19	1952
VII	25	20	38	43	46	50	52	49	31	1942
VIII	18	15	23	30	38	46	50	49	14	1957
IX	16	14	21	25	30	35	38	35	19	1948
X	14	12	19	24	26	30	31	28	26	1964
XI	10	8	12	16	18	19	20	19	28	1934
XII	8	6	10	12	13	15	16	14	26	1955
244. Кингисепп										
I	8	5	10	15	20	26	30	26	24	1960
II	6	5	8	10	10	11	12	11	2	1957
III	8	6	10	13	17	25	34	28	13	1961
IV	10	8	12	17	21	24	25	24	15	1961
V	14	11	20	24	26	30	32	30	23	1944
VI	20	14	28	37	47	63	77	66	20	1953
VII	20	16	27	32	37	42	44	40	15	1936
VIII	23	19	31	39	49	58	60	54	14	1948
IX	18	13	25	31	36	41	44	38	5	1935
X	12	10	16	21	25	30	33	31	31	1960
XI	11	9	14	18	23	30	34	31	2	1934
XII	8	6	10	12	13	15	16	14	5	1960
252. Будогощь										
I	7	6	10	12	14	16	19	17	17	1939
II	6	5	9	11	13	15	16	14	20, 6	1955, 1963
III	7	6	10	12	14	16	18	17	5	1961
IV	10	7	15	18	20	23	24	23	30	1956
V	13	10	17	22	25	28	30	27	15	1957
VI	21	15	29	39	49	61	70	64	20	1936
VII	20	15	27	34	39	43	46	57	12	1953
VIII	19	15	30	37	42	46	49	46	10	1929
IX	17	13	24	34	39	43	45	42	24	1957
X	14	11	18	22	26	33	39	36	12	1932

Month	Mean maximum	Coverage, (%)						Observed maximum		
		63	20	10	5	2	1	M.M.	No.	Year
XI	10	8	12	14	17	20	22	21	22	1962
XII	8	7	10	12	13	14	14	13	16, 16	1951, 1952

## 273. Николаевское

I	7	6	9	11	14	19	24	24	17	1939
II	7	5	8	11	13	16	17	16	25, 6	1900, 1936
III	7	6	10	12	14	23	30	30	13	1961
IV	9	7	12	16	19	24	28	26		1913
V	13	10	18	22	27	32	36	35	25	1906
VI	19	14	24	30	42	51	55	55	25	1920
VII	20	16	26	33	41	55	66	65	1	1948
VIII	20	16	28	32	38	45	50	50	15	1951
IX	17	13	24	27	32	45	58	58	5	1935
X	13	10	17	21	25	30	33	33	29	1911
XI	10	8	14	15	17	19	21	21	13	1937
XII	8	6	10	12	15	19	22	22	29	1902

## NOVGORODSKAYA OBLAST'

## 283. Веребье

I	9	7	11	14	18	23	24	24	17	1939
II	8	6	12	14	17	21	23	23	5	1899
III	8	6	12	14	16	18	19	19	10	1926
IV	10	7	15	18	21	25	28	27	6	1935
V	14	11	19	24	29	33	36	35	23	1957
VI	18	14	24	30	38	50	54	53	9	1953
VII	24	17	34	42	51	65	72	112	12	1953
VIII	19	15	27	32	36	42	44	42	20	1896
IX	16	13	22	26	29	32	34	32	3, 8	1937, 1960
X	15	11	21	25	28	34	38	38	19	1916
XI	11	9	14	17	19	22	23	23	12	1914
XII	9	7	12	14	18	20	22	21	19	1936

## 304. Охонь

I	7	6	9	10	12	13	14	13	17	1939
II	6	4	9	10	12	14	15	14	1	1959
III	7	5	11	13	14	17	18	17	16	1955
IV	9	8	13	15	16	18	19	18	29	1932
V	12	9	17	21	24	27	29	26	25	1955
VI	20	15	25	38	52	68	78	70	13	1957

Month	Mean maximum	Coverage (%)						Observed maximum		
		63	20	10	5	2	1	mm	No.	Year
VII	23	18	30	37	43	48	52	48	16	1943
VIII	22	18	30	38	45	52	56	53	24	1933
IX	17	12	24	30	35	42	46	43	3	1950
X	12	10	16	19	22	26	30	27	2	1953
XI	9	7	12	15	17	20	21	20	8	1960
XII	8	5	11	14	17	22	25	23	20	1965
306. Новгород										
I	6	5	8	10	12	15	18	22	17	1939
II	5	4	7	9	11	13	15	15	6	1963
III	6	5	10	12	13	14	15	14	25	1900
IV	9	7	14	16	18	19	20	20		1915
V	13	9	17	22	27	38	48	58	23	1957
VI	21	17	27	35	41	48	51	50	13	1957
VII	22	16	31	39	47	60	69	65	25	1894
VIII	20	15	29	34	39	44	46	46	1	1958
IX	18	12	27	34	40	49	55	55	4	1911
X	13	10	18	21	24	28	32	31	10	1899
XI	10	8	14	17	20	23	26	22	22	1962
XII	6	5	9	11	12	15	18	17	4	1938
333, 334. Валдай										
I	6	4	8	9	10	12	13	13	17	1939
II	5	4	7	9	10	13	16	16		1914
III	7	6	9	13	18	20	22	22	18	1960
IV	11	8	15	20	24	28	31	29		1925
V	14	11	20	24	27	31	33	32	25	1955
VI	19	16	24	29	34	43	49	47	25	1957
VII	23	16	33	40	48	56	60	59	16	1961
VIII	20	15	25	33	44	55	61	60		1909
IX	17	13	23	28	33	39	42	41		1908
X	12	11	17	19	21	22	23	23		1908
XI	10	7	13	17	20	25	29	28		1926
XII	7	6	10	11	13	17	20	20		1898
PSKOVSKAYA OBLAST'										
354. Гдов										
I	7	5	10	14	15	17	17	16	17, 24	1939, 1960
II	6	5	9	11	12	14	15	15	11	1893
III	6	5	9	11	12	13	14	14	13	1961
IV	9	7	13	16	19	21	22	21	30	1956
V	14	9	19	25	34	44	48	44	2	1922
VI	17	12	22	29	35	42	46	42		1902



Month	Mean maximum	Coverage. (%)						Observed maximum		
		63	20	10	5	2	1	M.M.	No.	Year.
VII	20	15	28	34	38	45	48	48	26	1935
VIII	22	17	28	39	48	52	54	52	22	1917
IX	16	11	22	27	32	38	42	39	24	1950
X	11	9	15	18	22	25	28	26	11	1932
XI	10	8	14	17	20	25	31	30	2	1934
XII	8	6	10	12	14	16	18	17		1909
402. Опочка										
I	6	5	7	10	12	17	20	17	25	1958
II	6	4	8	11	15	18	20	18	6	1963
III	7	6	10	12	14	17	19	19		1912
IV	9	6	12	16	20	22	22	22		1907
V	15	11	21	26	31	40	45	44	23	1894
VI	20	15	23	34	40	48	53	47	30	1962
VII	24	17	36	42	46	48	50	48	26	1935
VIII	21	15	28	38	50	65	75	66		1906
IX	20	15	29	35	40	46	49	46	3	1946
X	14	11	19	25	29	34	37	35		1905
XI	10	8	15	17	19	21	23	22		1927
XII	8	6	10	12	14	18	20	19	17	1897
408. Великие Луки										
I	6	4	9	12	13	15	16	15		1917
II	6	4	9	11	14	16	18	16	6, 25	1926, 1960
III	6	5	9	11	13	16	18	17	14	1936
IV	9	6	13	15	17	22	24	23	16	1950
V	14	8	21	28	33	40	43	60	24	1939
VI	21	15	30	38	46	59	64	60	1	1928
VII	21	16	29	38	43	54	60	58	29	1963
VIII	20	15	28	34	40	53	62	60	23	1957
IX	15	11	21	26	30	37	41	39	19	1927
X	12	8	17	22	27	32	36	35	8	1905
XI	9	7	13	17	20	23	23	23	7	1950
XII	7	6	10	12	15	19	22	20	1, 14	1900, 1957
410. Идрица										
I	7	5	10	17	20	21	22	21	23	1948
II	6	5	8	13	15	17	18	17	6	1963
III	6	5	9	10	11	12	13	12	22	1934
IV	10	7	14	17	20	23	25	23	15	1951
V	15	12	22	28	33	37	40	35	14	1933
VI	22	14	32	45	55	60	61	58	26	1948
VII	22	16	30	41	48	54	56	54	29	1961
VIII	20	14	29	36	42	49	52	49	21	1929
IX	18	13	27	34	40	46	49	46	20	1955
X	14	10	20	23	29	40	41	41	6	1963
XI	11	9	15	17	19	22	23	22	7	1950
XII	7	6	10	12	14	15	16	15		1925

Table 7. Maximum precipitation intensity (mm/min) for various time intervals, years.

Station No.	Station	Time intervals						
		Minutes				Hours		
		5	10	20	30	1	12	24
KARELIAN ASSR								
6	Дюкун	2.0	1.7	1.2	0.9	0.5	0.05	0.01
		26 VII 1957	26 VII 1957	26 VII 1957		26 VII 1957	20 VII 1958	26 VII 1957
19	Кемь, порт	1.4	1.2	0.7	(0.6)	0.3	0.05	0.03
		25 VI 1948	26 VI 1948	21 VII 1953		26 VI 1948	19-20 VII 1951	17-18 VI 1950
13	Ревонка	1.1	0.8	0.5	0.4	0.3	0.05	0.03
		10 VIII 1961	10 VIII 1961	10 VIII 1961		1 VII 1956	6 VIII 1961	6 VIII 1961
45	Сегежа	1.4	1.2	1.0	0.8	0.4	0.08	0.03
		27 VI 1940	27 VI 1940	27 VI 1940		27 VI 1940	25 VIII 1941	25 VIII 1941
55	Матвеевск	1.9	1.5	1.3	1.1	0.7	0.08	0.03
		11 VIII 1954	11 VIII 1954	11 VIII 1954		11 VIII 1954	16 VI 1953	16 VI 1953
93, 92	Петрозаводск	1.8	1.7	1.3	0.9	0.5	0.05	0.04
		12 VI 1961	12 VI 1961	12 VI 1961		12 VI 1961	3 VIII 1960	2 VII 1961
85	Пудожь	2.2	1.7	0.9	0.6	0.5	0.05	0.03
		12 VII 1962	12 VII 1962	12 VII 1962		17 VII 1942	17 VII 1942	17 VII 1942
99	Сортавала	1.8	1.2	0.7	0.5	0.3	0.05	0.03
		24 VIII 1959	24 VIII 1959	24 VIII 1961		24 VII 1961	17 VIII 1961	17 VIII 1961
121	Олонец	1.5	1.2	0.7	0.5	0.3	0.05	0.03
		30 VII 1938	30 VII 1938	30 VII 1938		28 VIII 1963	28 VIII 1963	28 VIII 1963
LENINGRADSKAYA OBLAST'								
128	Волосское	2.9	2.1	1.2	0.9	0.4	0.09	0.05
		2 VIII 1960	2 VIII 1960	2 VIII 1960		27 VI 1952	30-31 VII 1951	30-31 VII 1951
136	Визборг	2.2	1.7	0.9	0.8	0.3	0.05	0.04
		21 VII 1957	21 VII 1957	21 VII 1957		21 VII 1957	6 VIII 1962	19-20 IX 1951
137	Докское Поле	1.9	1.1	0.6	0.4	0.2	(0.05)	(0.02)
		31 VIII 1949	31 VIII 1949	31 VIII 1949		17 VI 1936	30 VII 1937	29 VII 1937
171	Полан, Ладога	2.2	1.8	1.4	1.2	0.4	0.08	0.05
		1 VII 1960	11 VI 1960	11 VI 1960		11 VI 1960	29 VII 1952	29 VII 1952
187	Лангорица, ГМО	2.1	1.9	1.2	1.2	0.7	0.1	(0.05)
		12 VII 1940	12 VII 1940	12 VII 1940		12 VII 1940	7-8 VIII 1947	7-8 VIII 1947
189	Шугозеро	2.0	1.7	1.0	0.8	0.4	0.08	0.04
		28 VI 1961	28 VI 1961	28 VI 1961		28 VI 1961	18-19 VI 1952	10-11 VIII 1958
194	Пискава (г. Ленинград)	1.8	1.3	1.0	0.7	0.4	0.05	0.03
		7 VII 1956	14 VII 1947	14 VII 1947		14 VII 1941	11-12 VII 1940	15-16 VIII 1951
222	Пушкин	3.2	2.5	1.7	1.3	0.6	0.07	0.05
		16 VIII 1951	16 VIII 1951	16 VIII 1951		16 VIII 1951	8 VIII 1947	15-16 VIII 1951
238	Григорьевск	2.8	2.7	1.9	1.7	0.7	0.05	0.03
		15 VII 1940	15 VII 1940	15 VII 1940		15 VII 1940	10-11 VIII 1958	30-31 VII 1942
242	Валосово	1.6	1.1	0.8	0.7	0.3	0.05	0.03
		5 VI 1953	12 VII 1953	12 VII 1953		12 VII 1953	12 VII 1953	15-16 VIII 1951
243	Колосово	2.8	2.1	1.1	1.1	0.4	0.05	(0.03)
		14 VII 1936	14 VII 1936	14 VII 1936		6 VII 1936	23 VI 1937	15 VII 1936

Station No.	Station	Time Interval						
		Minutes				Hours		
		5	10	20	30	1	12	24
246	Белогорск	26 19 VI 1961	15 13 VII 1962	16 13 VII 1962	08	05 13 VII 1962	005 19 VIII 1961	(0.03) 18-19 VIII 1961
273	Николаевское	23 21 VII 1957	15 19 VII 1962	11 12 VI 1961	08	04 19 VII 1962	005 11-12 VIII 1962	003 18-19 VIII 1961
NOVGORODSKAYA OBLAST								
304	Охоты	22 7 VII 1938	16 7 VII 1938	11 7 VII 1938	09	05 7 VII 1939	005 7 VII 1938	002 7 VII 1938
306	Нотгорск	16 20 V 1939	11 14 VI 1936	06 14 VI 1936 15 VI 1939	05	03 14 VI 1936	008 15-16 VII 1940	005 15-16 VII 1940
309	Борисов	18 18 VIII 1945	17 1 VIII 1939	09 1 VIII 1939	08	04 14 VII 1958	006 16-17 VII 1953	001 27-28 VI 1958
314	Окуловка	16 12 VI 1951	11 14 VII 1960 29 V 1962	04 1 VII 1948	06	04 20 VII 1952	008 9 IX 1938	004 9-10 IX 1938
330	Старая Русса	35 3 VIII 1936	22 3 VIII 1936	18 29 VII 1939	16	12 26 VII 1939	02 29 VII 1939	(0.08) 29 VII 1939
331	Вельск	24 2 VII 1939	23 2 VII 1939	13 23 VIII 1955	11	07 16 VIII 1937	007 16 VIII 1937	004 16-17 VIII 1937
341	Дельны	19 19 VI 1956	11 28 VII 1953	07 29 VI 1954	05	03 19 VI 1956	006 21 IX 1953	0.61 21 IX 1953
PSKOVSKAYA OBLAST								
354	Гдов	25 22 V 1957	23 22 V 1957	14 22 V 1957	11	05 22 V 1957	004 7-8 VII 1956	003 11-13 IX 1940
374	Дно	19 16 VI 1936	15 16 VI 1936	10 16 VI 1936	09	04 16 VI 1936	01 10-11 IX 1938	007 10-11 IX 1938
375	Носов	16 2 VII 1939	13 1 VII 1937	08 12 VIII 1937	07	04 12 VIII 1937	004 12 VIII 1937	0.09 12 VIII 1937
388	Острок	18 3 VII 1938	15 3 VII 1938	10 3 VII 1938	08	04 20 VII 1938	004 19 VIII 1940	003 3-4 VIII 1938
393	Путаново	18 17 VII 1958	13 17 VII 1958	07 17 VII 1958	06	04 11 VII 1953	005 17-18 VII 1958	(0.04) 3 VII 1960

Note 1. The daily and two-day intensities of precipitation for the warm period measured from a precipitation gauge are given in brackets in those cases where they exceed the amount from the records of the self-recording rain gauge. 2. Maximum intensity for the time intervals in a number of cases by the computational methods.

Table 8. Number of days with various amounts of precipitation.

Month	Precipitation (мм)						
	≥0.1	≥0.5	≥1.0	≥5.0	≥10.0	≥20.0	≥30.0
KARELIAN ASSR							
6. Лоухи							
I	18.5	10.5	7.7	0.7	0.1	0.0	0.0
II	16.2	10.1	6.6	0.5	0.0	0.0	0.0
III	14.4	8.4	5.7	0.5	0.0	0.0	0.0
IV	13.0	8.8	6.1	1.2	0.2	0.0	0.0
V	12.8	9.3	7.2	2.1	0.6	0.05	0.0
VI	13.9	11.1	9.3	3.4	1.2	0.2	0.0
VII	13.1	10.7	9.4	4.6	2.0	0.4	0.2
VIII	15.7	12.7	11.1	4.3	2.0	0.5	0.2
IX	16.0	12.1	10.0	3.4	1.3	0.2	0.05
X	17.3	12.4	10.1	2.6	0.6	0.1	0.03
XI	18.8	12.8	9.3	1.5	0.2	0.0	0.0
XII	19.4	12.5	8.2	0.6	0.1	0.0	0.0
Год	189	131	101	25	8	1	0.5
8. Кестеньга							
I	20.4	13.2	8.4	1.2	0.2	0.0	0.0
II	18.3	11.6	7.4	0.8	0.0	0.0	0.0
III	13.8	8.2	5.3	0.4	0.0	0.0	0.0
IV	13.2	9.0	6.1	1.1	0.1	0.0	0.0
V	13.8	9.5	7.0	1.8	0.5	0.05	0.0
VI	15.6	12.4	10.0	3.6	1.0	0.2	0.05
VII	13.8	11.5	9.6	3.8	1.6	0.3	0.2
VIII	15.2	11.2	9.4	4.3	1.7	0.5	0.05
IX	15.4	11.2	9.6	3.3	1.1	0.2	0.05
X	16.5	11.6	8.6	2.1	0.7	0.1	0.0
XI	19.1	12.8	9.4	1.6	0.4	0.0	0.0
XII	21.0	13.2	8.6	0.8	0.05	0.0	0.0
Год	196	135	99	25	7	1	0.4
11. Пильдозеро							
I	20.0	12.3	7.9	1.2	0.2	0.0	0.0
II	16.3	10.6	6.9	0.8	0.0	0.0	0.0
III	14.5	8.5	5.8	0.6	0.04	0.0	0.0
IV	13.0	9.1	7.1	1.4	0.3	0.04	0.0
V	11.9	8.5	6.6	2.2	0.7	0.04	0.0
VI	14.3	11.8	10.2	4.0	1.0	0.3	0.2
VII	13.5	10.5	9.0	4.0	2.0	0.6	0.2
VIII	15.0	11.9	9.9	4.0	2.3	0.8	0.2
IX	15.4	11.9	9.4	3.0	1.1	0.1	0.0
X	15.8	11.5	8.8	2.4	0.5	0.1	0.0
XI	17.8	12.5	9.2	1.6	0.3	0.04	0.0
XII	19.1	12.8	8.8	1.1	0.1	0.0	0.0
Год	187	132	100	26	9	2	0.6
15. Калевала							
I	18.6	12.5	9.2	1.0	0.2	0.0	0.0
II	16.7	11.3	7.4	0.6	0.04	0.0	0.0
III	13.3	8.6	5.8	0.7	0.1	0.0	0.0
IV	11.8	8.8	6.4	1.2	0.2	0.0	0.0
V	11.9	8.8	7.4	2.3	0.5	0.1	0.0
VI	15.3	12.2	10.6	4.3	1.4	0.3	0.0
VII	14.8	12.8	11.2	4.6	1.8	0.5	0.04



Month	Precipitation (mm)						
	≥0.1	≥0.5	≥1.0	≥5.0	≥10.0	≥20.0	≥30.0
VIII	14.2	11.7	9.6	4.4	1.6	0.3	0.1
IX	16.3	13.0	10.8	3.6	1.4	0.2	0.1
X	15.6	11.3	8.6	2.7	0.8	0.04	0.0
XI	18.4	13.3	9.7	2.1	0.2	0.0	0.0
XII	18.6	12.6	9.5	1.3	0.2	0.0	0.0
Год	186	137	106	29	8	1	0.2
<b>22. Кемь, город</b>							
I	17.6	10.4	6.6	0.5	0.0	0.0	0.0
II	15.8	9.8	6.5	0.5	0.1	0.0	0.0
III	15.9	9.8	6.4	0.6	0.02	0.0	0.0
IV	13.4	9.0	6.6	1.4	0.2	0.02	0.0
V	13.2	9.9	7.7	2.3	0.6	0.1	0.02
VI	14.4	11.9	9.8	4.0	1.5	0.4	0.1
VII	13.6	11.1	9.2	4.0	1.6	0.3	0.1
VIII	15.2	12.2	10.3	4.1	2.1	0.3	0.1
IX	18.0	13.7	11.2	4.0	1.5	0.4	0.1
X	17.7	13.1	10.6	3.3	1.0	0.1	0.05
XI	18.8	13.1	9.9	1.6	0.2	0.0	0.0
XII	19.1	12.3	8.0	0.9	0.1	0.0	0.0
Год	193	136	103	27	9	2	0.5
<b>25. Юшкозеро</b>							
I	18.5	12.2	7.9	2.4	0.03	0.0	0.0
II	16.7	9.8	6.3	0.5	0.05	0.0	0.0
III	13.7	8.4	5.6	0.5	0.06	0.0	0.0
IV	11.9	8.4	6.3	1.0	0.2	0.03	0.0
V	12.3	9.4	7.3	2.0	0.4	0.08	0.06
VI	15.9	13.1	10.9	4.0	1.5	0.2	0.03
VII	14.0	11.5	9.6	4.1	1.8	0.3	0.1
VIII	14.1	11.0	9.9	4.3	1.8	0.3	0.1
IX	16.2	12.7	10.4	3.4	1.5	0.2	0.0
X	16.2	12.0	9.6	2.2	0.6	0.1	0.0
XI	17.9	12.1	8.6	1.4	0.1	0.0	0.0
XII	18.1	11.5	7.8	1.0	0.06	0.0	0.0
Год	186	132	100	27	8	1	0.3
<b>27. Жужмуй, остров</b>							
I	18.2	9.3	6.1	0.5	0.1	0.0	0.0
II	15.9	7.9	4.8	0.3	0.04	0.0	0.0
III	14.9	8.3	4.9	0.5	0.04	0.0	0.0
IV	11.5	7.0	4.9	0.9	0.2	0.02	0.0
V	11.8	8.1	6.4	1.7	0.5	0.0	0.0
VI	13.2	10.4	8.7	3.1	1.0	0.3	0.07
VII	11.5	9.1	7.6	3.1	1.4	0.4	0.1
VIII	15.8	10.3	8.5	3.5	1.3	0.3	0.05
IX	16.7	13.0	10.6	3.4	1.4	0.3	0.0
X	17.9	13.4	10.8	3.0	0.6	0.02	0.0
XI	17.7	11.4	7.9	1.3	0.1	0.0	0.0
XII	19.1	10.8	6.9	0.7	0.09	0.0	0.0
Год	184	119	88	22	7	1	0.2
<b>38. Рыгозеро</b>							
I	18.1	11.3	8.0	1.0	0.1	0.0	0.0
II	16.2	10.0	6.7	0.7	0.02	0.0	0.0
III	14.2	8.5	5.8	0.5	0.02	0.0	0.0

Month	Precipitation (мм)						
	≥0.1	≥0.5	≥1.0	≥5.0	≥10.0	≥20.0	≥30.0
IV	12.0	8.7	6.3	1.2	0.2	0.0	0.0
V	12.7	9.6	7.6	2.1	0.6	0.1	0.0
VI	15.6	12.7	10.8	4.5	1.8	0.3	0.02
VII	12.8	10.2	9.2	4.0	1.8	0.4	0.1
VIII	14.4	11.8	10.4	4.5	2.1	0.5	0.1
IX	17.0	13.1	10.8	4.2	1.8	0.2	0.05
X	17.2	12.0	9.2	2.1	0.6	0.1	0.02
XI	18.3	12.2	9.2	1.6	0.3	0.0	0.0
XII	18.4	11.6	8.0	1.0	0.1	0.0	0.0
Год	187	132	102	27	9	2	0.3

## 41. Воренжа

I	18.7	12.5	8.5	0.7	0.1	0.0	0.0
II	16.7	10.7	6.6	0.4	0.1	0.0	0.0
III	14.3	9.1	6.8	0.8	0.1	0.0	0.0
IV	12.6	8.2	5.7	1.1	0.2	0.0	0.0
V	13.8	9.8	7.8	2.1	0.6	0.1	0.0
VI	15.2	12.0	10.2	3.9	1.4	0.4	0.2
VII	13.3	11.0	9.3	3.9	1.9	0.4	0.2
VIII	15.8	12.3	10.6	4.0	1.7	0.3	0.1
IX	17.5	13.6	11.2	3.7	1.2	0.2	0.1
X	18.1	13.6	10.7	3.4	1.1	0.2	0.0
XI	18.1	13.0	9.1	1.7	0.4	0.0	0.0
XII	18.8	12.7	8.7	1.2	0.1	0.0	0.0
Год	193	139	105	27	9	2	0.6

## 43. Реболы

I	19.5	12.8	8.6	0.9	0.1	0.03	0.0
II	17.9	11.3	7.6	0.5	0.0	0.0	0.0
III	13.7	9.0	5.7	0.4	0.03	0.0	0.0
IV	13.2	9.1	6.6	1.2	0.2	0.06	0.0
V	12.4	9.1	7.0	2.1	0.6	0.1	0.03
VI	15.6	12.5	10.8	4.1	1.6	0.3	0.06
VII	12.9	10.6	9.5	4.5	1.8	0.3	0.06
VIII	13.3	11.1	9.7	4.5	2.4	0.4	0.06
IX	15.6	12.4	10.4	4.3	1.6	0.3	0.0
X	17.9	13.2	10.7	3.2	0.7	0.2	0.06
XI	19.5	14.2	10.6	1.8	0.2	0.0	0.0
XII	19.5	12.6	8.4	1.3	0.1	0.03	0.0
Год	190	138	106	29	9	2	0.3

## 49. 49а. Вожмогора и Выгозеро

I	—	11.0	5.9	0.5	0.0	0.0	0.0
II	—	10.0	5.9	0.4	0.03	0.0	0.0
III	—	9.9	6.0	0.2	0.03	0.0	0.0
IV	12.0	9.5	7.0	1.3	0.2	0.0	0.0
V	12.8	10.8	8.6	2.3	0.6	0.1	0.03
VI	13.4	12.3	10.2	4.1	1.7	0.2	0.03
VII	12.0	11.1	9.3	4.0	1.4	0.4	0.1
VIII	14.8	13.0	10.8	4.7	2.0	0.5	0.1
IX	16.3	14.6	12.0	4.1	1.4	0.2	0.0
X	17.5	14.5	11.1	3.1	0.6	0.05	0.0
XI	—	13.5	9.3	1.6	0.1	0.0	0.0
XII	—	13.0	8.0	0.5	0.0	0.0	0.0
Год	—	143	104	27	8	1	0.3

Month	Precipitation (mm)						
	≥0.1	≥0.5	≥1.0	≥5.0	≥10.0	≥20.0	≥30.0

## 50. Паданы

I	16.6	9.9	6.2	0.5	0.02	0.0	0.0
II	14.7	9.1	5.6	0.3	0.04	0.0	0.0
III	13.0	8.0	4.5	0.4	0.05	0.0	0.0
IV	11.2	7.8	5.5	0.9	0.2	0.02	0.0
V	12.3	9.2	7.1	1.9	0.6	0.1	0.04
VI	14.3	12.2	9.5	4.2	1.7	0.2	0.1
VII	12.4	10.4	9.1	3.9	1.7	0.4	0.1
VIII	14.8	11.9	9.7	3.9	1.4	0.4	0.1
IX	16.2	13.0	10.4	3.5	1.2	0.2	0.02
X	15.3	11.6	9.6	2.5	0.6	0.04	0.0
XI	16.6	11.5	7.7	1.2	0.2	0.0	0.0
XII	17.4	10.3	6.4	0.5	0.0	0.0	0.0
Год	175	125	91	24	8	1	0.4

## 51. Морская Масельга

I	—	13.2	9.4	1.2	0.3	0.0	0.0
II	—	12.1	9.4	1.2	0.03	0.0	0.0
III	—	10.7	7.9	1.0	0.1	0.0	0.0
IV	—	—	7.9	2.2	0.4	0.1	0.0
V	—	—	8.0	2.4	0.7	0.2	0.03
VI	—	—	9.8	4.8	2.0	0.5	0.03
VII	—	—	9.9	4.9	1.9	0.5	0.1
VIII	—	—	11.1	5.1	2.5	0.7	0.2
IX	—	—	11.6	5.4	2.3	0.6	0.2
X	—	—	12.1	4.1	1.3	0.1	0.0
XI	—	14.2	11.5	3.0	0.6	0.0	0.0
XII	—	13.9	10.8	1.6	0.3	0.0	0.0
Год	—	—	119	37	12	3	0.6

## 54. Данилово

I	21.3	14.4	9.9	1.4	0.1	0.03	0.0
II	18.3	11.7	8.5	0.9	0.1	0.0	0.0
III	15.1	9.4	7.2	1.1	0.1	0.0	0.0
IV	13.2	9.6	7.4	1.8	0.4	0.0	0.0
V	13.1	10.0	8.0	2.5	0.9	0.03	0.03
VI	14.7	12.5	11.1	3.8	1.4	0.2	0.1
VII	13.8	11.4	9.6	4.0	1.6	0.4	0.1
VIII	15.6	12.3	10.5	5.1	2.3	0.4	0.1
IX	17.4	13.8	11.3	4.8	1.6	0.3	0.03
X	19.1	14.2	11.9	3.5	0.8	0.1	0.0
XI	19.9	13.8	10.7	2.7	0.5	0.03	0.0
XII	21.9	14.5	10.0	1.5	0.4	0.0	0.0
Год	203	148	116	33	10	2	0.4

## 72. Пудож-Гора

I	—	11.7	7.8	0.9	0.1	0.0	0.0
II	—	10.5	6.5	0.5	0.05	0.0	0.0
III	—	10.0	6.7	0.8	0.2	0.0	0.0
IV	12.5	10.0	7.4	1.5	0.4	0.0	0.0
V	11.1	9.1	7.3	2.4	0.8	0.1	0.0
VI	12.0	9.9	8.5	3.8	1.5	0.3	0.1
VII	12.0	10.5	8.9	3.8	1.9	0.4	0.1
VIII	13.5	12.0	10.2	5.0	2.4	0.5	0.02
IX	15.9	13.6	11.8	4.9	1.9	0.2	0.04

Month	Precipitation (mm)						
	≥0.1	≥0.5	≥1.0	≥5.0	≥10.0	≥20.0	≥30.0
X	16.8	14.6	11.6	3.4	1.2	0.1	0.0
XI	—	12.9	10.2	2.7	0.5	0.1	0.0
XII	—	13.6	10.0	1.6	0.2	0.0	0.0
Год	—	138	107	31	11	2	0.3
<b>78. Кондопога</b>							
I	18.4	11.9	7.7	1.0	0.1	0.0	0.0
II	17.1	11.3	7.6	0.3	0	0.0	0.0
III	12.6	8.2	5.3	0.6	0.03	0.0	0.0
IV	11.5	8.1	6.0	1.2	0.2	0.03	0.0
V	11.8	9.0	7.4	2.8	0.8	0.1	0.03
VI	13.3	11.2	9.6	3.6	1.6	0.3	0.1
VII	12.6	10.8	8.7	4.1	1.8	0.4	0.2
VIII	13.6	11.2	9.7	4.1	2.1	0.4	0.03
IX	15.8	13.1	10.9	4.4	1.9	0.4	0.07
X	16.0	12.2	9.5	3.0	0.8	0.03	0.0
XI	17.2	12.8	9.7	2.0	0.3	0.03	0.0
XII	18.6	11.9	8.0	0.8	0.2	0.0	0.0
Год	179	132	100	28	10	2	0.4
<b>81. Суистамо, Лоймола</b>							
I	—	14.7	10.7	1.8	0.3	0.0	0.0
II	—	12.8	9.7	1.4	0.2	0.03	0.0
III	—	11.4	9.1	1.4	0.3	0.03	0.0
IV	14.1	10.5	8.6	2.5	0.6	0.1	0.0
V	13.1	10.5	8.9	3.1	1.2	0.2	0.1
VI	14.5	12.0	10.3	4.2	1.5	0.3	0.1
VII	13.5	10.6	9.5	4.6	2.1	0.7	0.2
VIII	15.6	12.4	10.6	4.6	2.2	0.7	0.1
IX	18.0	13.7	11.7	6.0	2.6	0.6	0.1
X	21.0	15.1	12.2	5.2	1.9	0.3	0.1
XI	—	16.5	13.2	4.7	1.2	0.2	0.1
XII	—	16.8	12.8	2.3	0.5	0.0	0.0
Год	—	157	127	42	15	3	0.8
<b>82, 89. Клименцы</b>							
I	20.2	12.7	8.3	1.1	0.1	0.0	0.0
II	17.1	10.4	6.8	0.9	0.1	0.0	0.0
III	14.0	9.0	5.7	0.6	0.2	0.0	0.0
IV	12.4	8.7	6.5	1.3	0.3	0.03	0.0
V	11.1	8.9	7.4	2.6	1.0	0.1	0.03
VI	12.6	9.9	8.3	3.4	1.4	0.2	0.1
VII	11.7	9.2	7.5	3.1	1.7	0.7	0.3
VIII	13.7	10.9	9.0	4.2	1.9	0.3	0.1
IX	15.2	12.4	10.9	4.3	2.1	0.5	0.1
X	16.5	12.0	10.1	3.2	1.0	0.1	0.0
XI	17.4	12.0	9.8	2.3	0.2	0.0	0.0
XII	18.9	12.2	8.4	1.3	0.1	0.0	0.0
Год	181	128	99	28	10	2	0.6
<b>95. Пудож</b>							
I	20.6	13.8	9.8	1.6	0.1	0.0	0.0
II	17.1	11.3	7.9	1.0	0.2	0.0	0.0
III	15.3	10.2	7.2	1.2	0.2	0.02	0.0
IV	13.0	9.5	7.4	2.0	0.3	0.0	0.0
V	11.9	9.5	7.6	2.8	0.8	0.1	0.04
VI	13.7	10.6	9.1	3.6	1.6	0.4	0.1



Month	Precipitation (mm)						
	≥0.1	≥0.5	≥1.0	≥5.0	≥10.0	≥20.0	≥30.0
VII	12.7	10.3	9.1	3.9	1.9	0.6	0.2
VIII	15.2	12.4	10.5	4.6	2.1	0.6	0.1
IX	17.3	14.5	12.2	5.8	2.6	0.5	0.1
X	18.5	14.6	12.0	4.6	1.5	0.2	0.0
XI	19.3	14.3	11.4	3.2	0.7	0.04	0.0
XII	20.8	14.8	10.6	2.2	0.3	0.0	0.0
Год	195	146	115	37	12	3	0.5
97. Петрозаводск, город							
I	—	10.6	7.4	0.7	0.1	0.0	0.0
II	—	9.6	6.9	0.8	0.2	0.0	0.0
III	—	9.9	7.4	1.1	0.2	0.04	0.0
IV	11.3	8.5	6.6	1.4	0.4	0.04	0.0
V	12.1	10.3	8.0	2.4	0.7	0.2	0.04
VI	12.5	10.3	9.3	3.8	1.8	0.5	0.2
VII	12.9	11.2	10.1	4.5	2.0	0.6	0.3
VIII	15.8	13.3	11.8	5.0	2.5	0.6	0.2
IX	15.8	13.4	11.1	4.1	1.7	0.3	0.03
X	15.0	11.8	9.5	2.5	0.8	0.1	0.0
XI	—	11.7	9.0	1.5	0.3	0.03	0.0
XII	—	11.1	7.8	1.2	0.2	0.0	0.0
Год	—	132	105	29	11	2	0.8
98. Колодозеро							
I	21.6	14.1	9.5	0.5	0	0.0	0.0
II	18.4	12.0	7.1	0.3	0.03	0.0	0.0
III	15.9	10.2	6.8	0.4	0.03	0.0	0.0
IV	13.3	9.9	7.7	1.6	0.2	0.0	0.0
V	14.2	10.5	8.2	2.5	0.6	0.03	0.0
VI	14.9	12.2	10.2	4.2	1.9	0.3	0.07
VII	14.3	11.6	9.8	4.9	2.1	0.6	0.2
VIII	16.2	12.1	10.2	4.3	1.9	0.5	0.1
IX	18.1	14.5	11.9	4.6	1.9	0.3	0.07
X	19.0	13.7	10.6	3.0	0.8	0.07	0.0
XI	20.2	13.9	10.3	1.5	0.3	0.0	0.0
XII	21.6	14.3	10.0	1.1	0.2	0.0	0.0
Год	208	149	112	29	10	2	0.4
102. Пряжа							
I	20.3	13.5	8.5	0.4	0.03	0.0	0.0
II	18.2	11.7	7.8	0.5	0.0	0.0	0.0
III	13.7	8.8	5.4	0.5	0.0	0.0	0.0
IV	12.7	9.2	6.5	1.0	0.1	0.04	0.0
V	12.7	9.8	8.2	3.0	0.7	0.1	0.07
VI	13.2	10.4	8.6	4.0	1.6	0.2	0.04
VII	13.4	11.4	9.9	4.6	2.2	0.7	0.2
VIII	14.1	11.5	10.2	4.7	2.0	0.4	0.1
IX	16.0	13.6	11.5	4.7	1.9	0.2	0.03
X	18.1	13.5	11.0	3.3	1.1	0.1	0.0
XI	18.6	14.0	10.8	1.8	0.4	0.0	0.0
XII	20.3	13.0	9.2	1.4	0.1	0.0	0.0
Год	191	140	108	30	10	2	0.4
104. Паллахта							
I	18.6	14.3	10.4	1.8	0.2	0.0	0.0
II	17.3	12.2	8.2	1.1	0.2	0.03	0.0
III	13.2	9.4	6.8	1.2	0.1	0.0	0.0

Month	Precipitation (мм)						
	≥0.1	≥0.5	≥1.0	≥5.0	≥10.0	≥20.0	≥30.0
IV	13.0	9.7	8.0	1.9	0.4	0.03	0.0
V	11.8	9.3	7.6	2.9	0.9	0.03	0.0
VI	12.8	10.1	8.8	3.1	1.4	0.4	0.07
VII	13.6	11.3	9.7	4.9	2.4	0.6	0.2
VIII	13.4	11.0	9.2	4.4	1.7	0.7	0.2
IX	15.3	12.8	10.7	4.4	2.1	0.4	0.1
X	17.9	14.3	11.8	3.8	1.5	0.4	0.07
XI	18.8	14.6	12.0	3.5	1.1	0.2	0.03
XII	20.0	13.9	10.8	2.5	0.2	0.03	0.0
Год	186	143	114	36	12	3	0.7

## 114. Куркийоки

I	—	12.1	9.3	2.0	0.3	0.0	0.0
II	—	10.5	8.4	2.0	0.3	0.0	0.0
III	—	10.2	7.8	1.4	0.4	0.0	0.0
IV	11.0	9.3	7.2	2.1	0.5	0.1	0.0
V	11.7	9.0	7.8	2.5	0.9	0.1	0.04
VI	12.4	11.1	9.0	4.1	1.6	0.2	0.04
VII	12.9	10.0	8.8	3.8	1.7	0.3	0.1
VIII	14.9	12.0	10.9	5.0	2.2	0.6	0.3
IX	15.6	12.1	10.4	4.9	2.2	0.7	0.2
X	17.0	14.1	10.5	4.6	1.6	0.1	0.0
XI	—	13.6	10.9	2.8	1.0	0.2	0.0
XII	—	13.5	9.8	2.3	0.3	0.0	0.0
Год	—	138	111	38	13	2	0.7

## 121. Олонец

I	18.8	12.9	9.6	1.4	0.1	0.0	0.0
II	17.1	11.3	7.7	1.0	0.1	0.0	0.0
III	13.2	8.8	6.2	1.2	0.2	0.0	0.0
IV	13.0	9.7	7.4	2.1	0.5	0.0	0.0
V	12.1	9.9	8.0	2.9	1.0	0.3	0.1
VI	11.6	9.4	8.0	3.3	1.4	0.3	0.02
VII	12.8	10.3	8.7	4.1	2.0	0.5	0.1
VIII	14.3	12.1	10.4	4.7	2.4	0.9	0.1
IX	16.3	13.1	11.2	5.3	2.1	0.4	0.02
X	18.4	14.5	11.9	4.3	1.4	0.1	0.0
XI	19.4	15.0	12.1	3.2	0.7	0.1	0.0
XII	19.8	13.9	10.4	1.9	0.4	0.04	0.0
Год	187	141	112	35	12	3	0.3

## LENINGRADSKAYA OBLAST

## 128. Вознесенье

I	19.6	11.9	8.4	1.0	0.1	0.0	0.0
II	17.3	10.6	7.7	0.7	0.1	0.0	0.0
III	15.0	9.5	6.6	0.7	0.1	0.0	0.0
IV	12.8	8.8	6.3	1.2	0.3	0.02	0.0
V	12.7	9.7	8.5	2.9	1.2	0.1	0.0
VI	14.3	12.0	9.9	3.9	1.7	0.4	0.1
VII	14.0	11.2	9.9	4.2	2.0	0.6	0.3
VIII	14.6	12.0	11.2	4.9	2.1	0.6	0.1
IX	17.1	13.9	12.3	4.8	1.9	0.5	0.2
X	18.5	14.1	11.2	3.4	1.0	0.1	0.02
XI	18.5	13.3	10.2	2.2	0.3	0.02	0.0
XII	19.6	13.0	9.6	1.5	0.2	0.0	0.0
Год	194	140	112	31	11	2	0.7

Month	Precipitation (mm)						
	≥0.1	≥0.5	≥1.0	≥5.0	≥10.0	≥20.0	≥30.0
<b>136. Выборг</b>							
I	18.9	13.7	10.8	2.2	0.4	0.0	0.0
II	16.3	12.1	9.2	1.4	0.2	0.02	0.0
III	13.3	9.4	7.4	1.5	0.4	0.02	0.0
IV	12.1	9.7	8.1	2.6	0.6	0.1	0.0
V	12.2	9.8	8.4	2.9	0.9	0.1	0.01
VI	13.3	10.8	9.6	4.1	1.7	0.4	0.1
VII	13.4	11.1	9.3	4.5	2.1	0.5	0.1
VIII	15.6	12.8	11.2	5.4	2.6	0.9	0.3
IX	16.3	13.0	11.1	5.2	2.4	0.6	0.1
X	17.2	13.9	12.1	4.8	1.6	0.1	0.03
XI	17.6	14.3	11.8	4.0	1.1	0.1	0.01
XII	18.4	14.0	11.4	3.1	0.5	0.04	0.0
Год	185	145	120	42	15	3	0.7
<b>149. Свирица</b>							
I	19.6	13.8	9.9	1.5	0.1	0.02	0.0
II	17.6	12.2	9.0	1.1	0.1	0.0	0.0
III	14.6	10.5	7.8	1.3	0.2	0.0	0.0
IV	13.7	10.1	7.6	1.7	0.4	0.0	0.0
V	12.8	9.3	7.2	2.2	0.7	0.1	0.03
VI	13.5	10.2	8.5	3.1	1.4	0.3	0.03
VII	13.1	10.4	8.6	3.7	1.8	0.6	0.2
VIII	14.8	11.8	9.8	3.9	1.4	0.5	0.2
IX	16.8	13.2	11.2	4.7	1.6	0.3	0.03
X	18.5	14.2	11.3	3.5	1.1	0.05	0.02
XI	19.6	14.7	11.6	2.8	0.7	0.03	0.02
XII	20.0	14.3	10.8	2.0	0.3	0.0	0.0
Год	195	145	113	32	10	2	0.5
<b>171. Новая Ладога</b>							
I	18.5	12.3	9.3	1.1	0.2	0.01	0.0
II	16.3	10.7	7.9	1.2	0.1	0.01	0.0
III	13.3	9.2	6.9	1.1	0.3	0.0	0.0
IV	12.7	9.2	7.4	1.7	0.4	0.0	0.0
V	12.3	9.9	8.1	2.8	0.9	0.2	0.03
VI	13.3	10.5	9.0	3.9	1.5	0.3	0.03
VII	13.0	11.0	9.6	4.4	2.1	0.6	0.2
VIII	14.5	12.5	11.0	4.6	2.0	0.5	0.1
IX	17.0	13.3	11.6	4.8	1.8	0.3	0.1
X	18.3	13.5	11.4	3.6	1.0	0.1	0.01
XI	19.1	13.7	10.9	2.7	0.6	0.04	0.0
XII	19.5	13.7	10.7	1.8	0.2	0.0	0.0
Год	188	140	114	34	11	2	0.5
<b>173. Гогланд</b>							
I	15.2	10.2	7.2	1.0	0.1	0.0	0.0
II	13.4	9.2	6.3	1.0	0.2	0.0	0.0
III	11.2	7.8	5.4	1.0	0.2	0.02	0.0
IV	10.5	8.0	6.5	2.0	0.4	0.1	0.0
V	10.1	8.6	7.2	2.1	0.7	0.05	0.0
VI	10.5	8.7	7.4	2.8	1.0	0.1	0.1
VII	10.0	8.7	7.3	3.1	1.3	0.3	0.1
VIII	12.1	10.8	9.2	4.0	2.0	0.6	0.3
IX	12.8	11.2	9.8	4.1	1.6	0.4	0.1

Month	Precipitation (mm)						
	≥0.1	≥0.5	≥1.0	≥5.0	≥10.0	≥20.0	≥30.0

X	14.0	12.0	10.4	3.7	1.2	0.2	0.1
XI	15.2	13.0	10.6	3.2	0.8	0.1	0.0
XII	16.5	12.6	9.8	2.3	0.5	0.0	0.0
Год	152	121	97	30	10	2	0.7

## 187. Ленинград, ГМО

I	21.0	12.4	8.9	1.4	0.2	0.01	0.0
II	17.7	11.3	8.4	1.5	0.1	0.0	0.0
III	13.9	9.0	6.8	1.3	0.2	0.0	0.0
IV	12.7	9.4	7.5	1.9	0.5	0.04	0.0
V	12.8	9.9	8.0	2.9	1.0	0.2	0.04
VI	13.8	11.1	9.5	4.0	1.6	0.3	0.1
VII	13.9	11.3	9.3	3.8	1.8	0.4	0.1
VIII	15.5	12.7	10.9	4.9	2.3	0.7	0.3
IX	16.4	12.8	10.7	4.2	1.6	0.2	0.04
X	16.8	12.9	10.3	3.3	1.1	0.1	0.0
XI	18.6	12.9	10.2	2.5	0.5	0.1	0.0
XII	20.6	13.1	9.9	1.6	0.2	0.0	0.0
Год	194	139	110	33	11	2	0.6

## 210. Старое Гарколово

I	19.3	12.8	9.5	2.4	0.5	0.0	0.0
II	16.4	10.5	7.8	1.5	0.1	0.03	0.0
III	13.8	8.8	6.9	1.2	0.2	0.0	0.0
IV	13.7	9.6	7.2	2.0	0.4	0.0	0.0
V	12.5	9.1	7.8	2.5	0.7	0.1	0.0
VI	12.7	10.3	9.0	3.6	1.3	0.1	0.1
VII	12.9	10.6	9.1	4.5	2.2	0.7	0.2
VIII	14.9	11.6	9.9	4.9	2.7	0.9	0.3
IX	17.1	12.8	10.8	4.7	2.0	0.3	0.1
X	18.7	14.7	12.8	4.9	1.5	0.2	0.0
XI	18.5	13.8	11.3	3.3	0.9	0.2	0.03
XII	18.8	12.6	9.7	2.6	0.4	0.0	0.0
Год	189	137	112	38	13	3	0.7

## 238. Ефимовская

I	21.2	15.7	11.5	2.0	0.2	0.0	0.0
II	18.5	13.0	9.7	1.4	0.1	0.0	0.0
III	16.8	11.8	9.1	1.7	0.1	0.0	0.0
IV	14.7	11.1	9.0	2.3	0.6	0.1	0.0
V	13.9	11.1	9.4	3.0	1.1	0.1	0.03
VI	15.3	12.5	10.7	4.9	2.2	0.4	0.2
VII	15.0	12.3	10.8	5.2	2.7	1.1	0.3
VIII	15.8	13.0	11.0	5.0	2.4	0.3	0.1
IX	17.3	14.0	11.8	4.8	1.8	0.2	0.03
X	19.4	15.4	12.3	4.8	1.4	0.2	0.0
XI	19.6	14.3	11.7	3.6	0.4	0.0	0.0
XII	21.1	15.5	11.5	2.4	0.3	0.0	0.0
Год	209	160	129	41	13	2	0.7

## 244. Кингисепп

I	17.9	12.8	9.0	1.5	0.2	0.1	0.0
II	15.8	10.7	7.7	1.4	0.1	0.0	0.0
III	13.5	9.4	7.1	1.5	0.3	0.1	0.0
IV	13.0	10.1	8.3	2.0	0.5	0.1	0.0
V	12.4	9.7	8.3	3.0	0.8	0.3	0.0



Month	Precipitation (мм)						
	≥0.1	≥0.5	≥1.0	≥5.0	≥10.0	≥20.0	≥30.0
VI	13.8	10.7	9.3	4.5	1.9	0.5	0.2
VII	14.9	12.1	10.9	5.2	2.6	0.6	0.1
VIII	15.4	12.6	11.1	5.6	2.8	0.9	0.2
IX	17.3	13.0	11.2	4.9	2.2	0.6	0.1
X	18.2	14.1	11.8	4.3	1.1	0.1	0.02
XI	18.5	13.8	10.9	3.1	0.6	0.1	0.02
XII	18.5	12.8	9.5	2.0	0.2	0.0	0.0
Год	189	142	115	39	13	3	0.6
<b>246. Белогорка</b>							
I	19.8	13.3	9.9	1.6	0.2	0.0	0.0
II	16.9	11.3	8.0	1.2	0.1	0.0	0.0
III	14.0	9.7	7.3	1.5	0.3	0.0	0.0
IV	13.6	9.9	7.9	2.1	0.6	0.03	0.0
V	12.6	10.0	8.4	3.1	1.3	0.2	0.03
VI	14.0	11.1	9.9	4.1	1.8	0.6	0.05
VII	14.5	12.1	10.6	5.3	2.1	0.5	0.2
VIII	15.4	12.4	11.1	5.2	2.6	0.7	0.2
IX	16.9	12.8	10.7	4.6	1.9	0.4	0.06
X	17.9	13.8	11.1	3.4	1.1	0.1	0.0
XI	19.9	14.2	11.1	3.0	0.8	0.03	0.0
XII	20.1	10.9	9.7	1.6	0.2	0.0	0.0
Год	196	142	116	37	13	3	0.5
<b>252. Будогощь</b>							
I	20.7	14.9	10.9	1.6	0.2	0.0	0.0
II	18.8	12.4	8.1	1.1	0.2	0.0	0.0
III	14.5	10.7	8.4	1.5	0.2	0.0	0.0
IV	13.5	10.5	8.3	2.1	0.6	0.03	0.0
V	12.5	10.0	8.6	2.9	0.9	0.1	0.0
VI	14.5	12.0	10.1	4.6	2.3	0.6	0.3
VII	14.8	12.4	10.8	4.8	2.3	0.6	0.2
VIII	15.6	13.0	11.2	5.2	2.3	0.5	0.2
IX	16.4	12.8	11.3	4.6	1.7	0.3	0.2
X	18.2	14.1	11.8	4.3	1.5	0.1	0.03
XI	18.7	13.9	10.9	2.9	0.5	0.03	0.0
XII	20.0	14.1	10.3	2.0	0.2	0.0	0.0
Год	198	151	121	38	13	2	0.9
<b>273. Николаевское</b>							
I	20.4	12.0	8.5	1.4	0.2	0.01	0.0
II	18.2	10.6	7.7	1.1	0.1	0.0	0.0
III	15.5	9.8	7.6	1.4	0.3	0.01	0.01
IV	13.5	9.6	7.7	1.9	0.3	0.03	0.0
V	12.7	10.2	8.8	3.2	1.2	0.2	0.03
VI	14.9	12.0	10.4	4.5	1.9	0.4	0.1
VII	15.0	12.6	11.0	5.0	2.3	0.5	0.1
VIII	16.1	12.9	11.0	5.4	2.5	0.7	0.2
IX	17.1	12.8	10.9	4.2	1.7	0.4	0.1
X	18.9	12.8	10.4	3.4	1.0	0.1	0.01
XI	20.0	13.0	10.0	2.6	0.6	0.01	0.0
XII	20.7	13.1	9.5	1.7	0.2	0.01	0.0
Год	203	141	114	36	12	2	0.6
<b>NOVGORODSKAYA OBLAST</b>							
<b>284. Хвойная</b>							
I	21.0	13.5	9.4	0.9	0.1	0.0	0.0
II	18.1	11.9	8.6	1.0	0.1	0.0	0.0

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Month	Precipitation (мм)						
	≥0.1	≥0.5	≥1.0	≥5.0	≥10.0	≥20.0	≥30.0
III	15.7	10.9	8.2	1.3	0.2	0.0	0.0
IV	12.7	10.0	7.9	2.1	0.7	0.1	0.0
V	13.3	10.8	9.4	3.6	1.3	0.2	0.0
VI	14.5	11.9	9.8	4.3	2.2	0.5	0.1
VII	14.5	12.5	10.9	5.0	2.8	0.6	0.2
VIII	14.9	12.2	10.6	4.8	1.9	0.4	0.1
IX	16.3	12.9	10.5	4.4	1.9	0.4	0.1
X	18.2	13.6	11.1	3.8	1.0	0.1	0.0
XI	18.5	12.5	10.3	2.5	0.2	0.0	0.0
XII	21.2	13.8	9.8	1.1	0.1	0.0	0.0
Год	199	147	117	35	13	2	0.5

## 293. Веребье

I	20.4	15.7	11.7	2.2	0.4	0.04	0.0
II	17.9	12.9	10.1	1.8	0.3	0.0	0.0
III	16.1	12.7	9.7	2.3	0.4	0.0	0.0
IV	14.3	11.2	8.8	2.6	0.7	0.1	0.0
V	13.1	11.0	9.2	3.5	1.1	0.2	0.02
VI	15.7	13.6	11.6	5.2	2.2	0.4	0.1
VII	15.1	12.5	11.0	5.3	2.6	0.9	0.4
VIII	16.2	13.7	11.8	5.4	2.4	0.5	0.2
IX	16.6	13.6	11.7	4.9	1.9	0.3	0.1
X	18.7	15.5	12.6	4.8	1.7	0.3	0.02
XI	19.4	15.6	12.3	4.1	0.9	0.04	0.0
XII	20.8	15.7	12.1	2.7	0.4	0.02	0.0
Год	204	164	133	45	15	3	0.8

## 304. Охонь

I	20.3	13.5	10.0	1.4	0.1	0.0	0.0
II	17.8	11.9	8.6	1.1	0.1	0.0	0.0
III	14.8	10.6	8.1	1.3	0.3	0.0	0.0
IV	13.2	9.6	7.7	2.3	0.6	0.0	0.0
V	12.8	10.8	8.9	3.0	0.9	0.2	0.0
VI	13.8	11.2	9.6	3.9	1.8	0.4	0.2
VII	14.3	12.2	10.5	5.6	2.5	0.8	0.2
VIII	14.8	12.7	11.0	5.0	2.3	0.6	0.2
IX	16.1	12.5	10.5	3.8	1.5	0.4	0.1
X	17.8	13.1	10.9	3.7	0.9	0.1	0.0
XI	17.8	13.1	9.9	2.5	0.3	0.0	0.0
XII	20.3	13.4	9.7	1.9	0.4	0.03	0.0
Год	194	145	115	36	12	3	0.7

## 306. Новгород

I	17.2	10.5	7.1	0.7	0.1	0.02	0.0
II	14.7	9.4	6.1	0.5	0.1	0.0	0.0
III	13.1	8.6	6.1	0.9	0.2	0.0	0.0
IV	12.1	9.0	7.1	1.9	0.7	0.02	0.0
V	11.5	9.5	7.7	2.8	0.8	0.2	0.1
VI	13.9	11.4	9.7	4.0	1.8	0.5	0.1
VII	13.9	11.7	9.4	4.9	2.0	0.8	0.2
VIII	15.3	12.5	10.9	4.9	2.2	0.6	0.2
IX	15.8	12.5	10.5	4.2	1.6	0.5	0.2
X	16.4	12.3	9.9	3.1	0.9	0.1	0.0
XI	17.7	12.8	10.0	2.5	0.6	0.02	0.0
XII	18.2	11.6	7.9	1.1	0.1	0.0	0.0
Год	180	132	102	32	11	3	0.8

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Month	Precipitation (mm)						
	≥0.1	≥0.5	≥1.0	≥5.0	≥10.0	≥20.0	≥30.0
<b>309. Боровичи</b>							
I	19.2	11.4	7.8	0.7	0.0	0.0	0.0
II	17.0	10.2	6.9	0.8	0.03	0.0	0.0
III	13.8	9.5	6.8	0.9	0.1	0.0	0.0
IV	13.5	9.3	7.0	1.9	0.5	0.04	0.0
V	13.4	9.9	8.1	2.6	1.1	0.2	0.1
VI	14.8	11.8	10.2	4.6	2.0	0.5	0.04
VII	14.8	11.6	10.2	4.5	2.1	0.7	0.2
VIII	16.0	12.3	10.5	4.5	1.8	0.4	0.1
IX	16.8	12.4	10.2	3.4	1.1	0.1	0.02
X	18.5	12.8	10.3	3.3	0.7	0.02	0.0
XI	16.3	11.7	9.2	1.7	0.3	0.0	0.0
XII	18.6	11.3	7.9	0.8	0.1	0.0	0.0
Год	193	134	105	31	10	2	0.4
<b>322. Коростынь</b>							
I	14.8	9.8	6.8	0.8	0.05	0.0	0.0
II	14.0	9.6	6.3	0.6	0.1	0.0	0.0
III	12.1	8.6	6.3	1.1	0.06	0.0	0.0
IV	11.5	9.1	7.0	1.9	0.4	0.01	0.0
V	11.3	9.3	7.4	2.8	0.9	0.2	0.1
VI	13.2	11.1	9.6	4.4	2.0	0.5	0.2
VII	13.9	11.9	10.3	5.0	2.1	0.7	0.3
VIII	14.3	12.2	10.7	4.9	2.1	0.5	0.2
IX	13.9	11.5	9.5	3.7	1.5	0.4	0.1
X	14.0	10.9	9.0	2.9	0.9	0.1	0.0
XI	14.3	11.2	8.6	2.0	0.3	0.1	0.0
XII	16.5	10.7	7.7	1.3	0.2	0.0	0.0
Год	164	126	99	31	11	3	0.9
<b>330. Старая Русса</b>							
I	17.2	10.6	7.0	0.8	0.1	0.0	0.0
II	15.8	9.8	6.7	0.6	0.0	0.0	0.0
III	13.5	8.8	6.2	1.1	0.1	0.02	0.0
IV	12.0	9.1	6.9	1.8	0.4	0.04	0.0
V	12.1	9.7	8.2	2.8	0.9	0.01	0.04
VI	13.0	10.6	9.2	4.0	2.0	0.5	0.1
VII	14.4	11.7	10.3	4.6	2.5	0.7	0.2
VIII	14.5	12.3	10.2	4.5	2.0	0.6	0.2
IX	14.8	11.6	9.8	3.6	1.5	0.3	0.1
X	16.8	11.4	9.4	3.0	0.8	0.1	0.0
XI	16.3	11.5	8.8	1.9	0.4	0.02	0.0
XII	17.9	11.2	7.8	1.0	0.1	0.0	0.0
Год	178	128	101	30	11	2	0.6
<b>333, 334. Валдай</b>							
I	21.0	13.3	9.1	1.0	0.07	0.0	0.0
II	18.3	10.9	7.3	0.8	0.06	0.0	0.0
III	16.2	10.7	7.9	1.4	0.1	0.03	0.0
IV	14.2	10.7	8.4	2.2	0.6	0.1	0.0
V	13.6	11.2	9.7	3.3	1.3	0.2	0.03
VI	15.3	13.3	11.8	5.2	2.3	0.6	0.1
VII	15.4	13.1	11.4	5.2	2.6	0.8	0.3
VIII	16.4	13.5	11.8	5.5	2.6	0.4	0.1
IX	17.4	14.4	12.3	5.4	2.0	0.4	0.1

Month	Precipitation (mm)						
	≥0.1	≥0.5	≥1.0	≥5.0	≥10.0	≥20.0	≥30.0
X	18.9	14.6	12.1	4.3	1.2	0.1	0.0
XI	19.8	14.7	11.5	2.7	0.5	0.04	0.0
XII	21.6	14.4	10.0	1.4	0.2	0.01	0.0
Год	208	155	123	36	14	3	0.6

## 353. Холм

I	17.5	12.3	9.4	1.7	0.2	0.0	0.0
II	16.0	11.3	8.5	1.4	0.3	0.0	0.0
III	15.5	11.2	8.9	1.9	0.3	0.0	0.0
IV	13.2	10.0	8.0	2.0	0.6	0.02	0.0
V	13.2	10.9	9.3	3.5	1.2	0.2	0.1
VI	14.0	12.0	10.6	5.2	2.5	0.7	0.1
VII	14.8	12.9	11.6	5.6	2.7	0.8	0.2
VIII	15.7	12.8	11.4	5.3	2.2	0.4	0.1
IX	16.6	12.4	10.4	4.4	1.9	0.3	0.1
X	17.5	13.2	11.0	3.9	1.2	0.03	0.0
XI	18.0	13.0	10.1	3.0	0.8	0.1	0.0
XII	19.3	13.5	9.8	2.5	0.5	0.0	0.0
Год	191	146	119	40	14	3	0.6

## PSKOVSKAYA OBLAST

## 354. Гдов

I	19.3	12.1	8.1	1.2	0.3	0.0	0.0
II	17.1	10.0	6.7	1.0	0.1	0.0	0.0
III	14.7	8.9	6.5	1.4	0.1	0.0	0.0
IV	13.3	9.6	7.9	2.0	0.4	0.03	0.0
V	11.9	9.0	7.6	2.8	1.1	0.2	0.1
VI	13.5	11.0	9.4	4.0	1.6	0.4	0.1
VII	14.7	11.8	10.1	4.8	2.1	0.7	0.2
VIII	16.0	12.8	11.0	5.3	2.7	0.7	0.2
IX	16.2	12.1	10.1	4.0	1.4	0.3	0.05
X	17.3	12.6	10.4	3.0	0.9	0.1	0.0
XI	18.6	13.1	10.1	2.6	0.6	0.03	0.0
XII	20.0	12.3	8.8	1.6	0.2	0.0	0.0
Год	193	135	107	34	12	3	0.7

## 374. Дно

I	17.0	11.7	8.3	1.4	0.3	0.0	0.0
II	15.9	11.1	8.3	1.2	0.2	0.03	0.0
III	14.1	10.4	8.0	1.6	0.2	0.0	0.0
IV	12.6	10.2	8.0	2.0	0.4	0.03	0.0
V	12.4	10.3	8.8	2.8	1.0	0.2	0.05
VI	13.4	11.6	9.9	3.9	1.9	0.4	0.1
VII	15.0	12.4	10.7	5.1	2.3	0.7	0.2
VIII	13.8	11.9	10.4	4.6	2.3	0.5	0.1
IX	14.8	12.0	10.4	4.6	2.0	0.6	0.2
X	16.2	12.4	10.5	3.8	1.0	0.05	0.0
XI	17.1	13.1	10.4	2.7	0.7	0.0	0.0
XII	18.3	12.7	9.3	1.6	0.2	0.0	0.0
Год	181	140	113	35	13	3	0.7

## 375. Псков

I	17.3	10.9	7.6	1.2	0.2	0.0	0.0
II	15.1	9.9	6.9	1.2	0.04	0.0	0.0
III	13.5	9.2	6.9	1.2	0.3	0.0	0.0



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Month	Precipitation (mm)						
	≥0.1	≥0.5	≥1.0	≥5.0	≥10.0	≥20.0	≥30.0
IV	12.0	9.2	7.5	1.8	0.4	0.04	0.0
V	11.5	9.2	7.7	2.6	1.0	0.1	0.04
VI	13.4	11.5	9.7	4.2	2.0	0.5	0.1
VII	14.3	12.3	10.8	5.1	2.3	0.6	0.2
VIII	14.1	11.9	10.6	5.1	2.2	0.6	0.2
IX	14.5	11.9	10.1	4.0	1.8	0.4	0.1
X	15.1	11.7	9.7	3.0	0.7	0.02	0.02
XI	15.9	11.8	9.1	2.3	0.4	0.04	0.0
XII	16.8	11.3	8.4	1.6	0.3	0.0	0.0
Год	174	131	105	33	12	2	0.7
402. Опочка							
I	17.8	12.3	8.7	0.9	0.1	0.0	0.0
II	16.6	11.3	8.0	0.8	0.2	0.0	0.0
III	14.8	10.2	7.6	1.6	0.3	0.0	0.0
IV	13.9	10.4	8.2	2.3	0.3	0.1	0.0
V	13.0	10.3	8.4	3.2	1.1	0.2	0.0
VI	13.6	11.3	9.9	4.1	2.1	0.5	0.2
VII	15.9	13.2	11.6	5.0	2.2	0.8	0.4
VIII	16.4	13.2	11.5	5.2	2.2	0.6	0.2
IX	15.3	11.8	9.9	4.2	2.0	0.7	0.3
X	16.8	11.6	9.6	3.0	1.2	0.2	0.02
XI	17.5	12.5	9.9	2.8	0.8	0.1	0.0
XII	18.3	12.4	9.0	1.7	0.2	0.0	0.0
Год	190	141	112	35	13	3	1
408. Великие Луки							
I	18.1	12.1	7.9	1.1	0.1	0.0	0.0
II	16.2	10.9	7.8	0.8	0.1	0.0	0.0
III	13.9	10.0	7.1	1.4	0.2	0.0	0.0
IV	13.0	9.5	7.3	1.8	0.4	0.03	0.0
V	13.0	10.4	8.6	3.1	1.1	0.2	0.1
VI	14.3	11.8	10.1	4.3	1.9	0.6	0.2
VII	14.9	12.4	11.0	5.3	2.6	0.6	0.2
VIII	16.0	13.0	11.5	5.3	2.1	0.5	0.2
IX	13.9	11.1	9.4	3.3	1.2	0.3	0.05
X	15.3	11.3	9.0	2.6	0.8	0.1	0.02
XI	16.8	12.3	9.2	2.0	0.5	0.1	0.0
XII	18.4	12.7	9.3	1.5	0.2	0.0	0.0
Год	184	138	108	33	11	2	0.8

Table 8a. Number of days with traces of precipitation (0.0 mm).

Station No.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
KARELIAN ASSR																
6	Лохви . . . . .	4.1	3.6	4.1	3.6	4.4	3.6	2.1	2.4	2.4	3.1	3.0	3.9	18.7	21.6	40.3
50	Паданы . . . . .	3.4	3.6	4.1	4.0	3.4	2.9	2.8	2.9	2.5	4.0	4.0	3.9	19.0	22.5	41.5
54	Данилово . . . . .	2.6	3.1	4.0	2.2	3.2	2.2	2.1	1.5	2.3	3.6	3.2	2.8	15.7	17.1	32.8
95	Пудож . . . . .	3.9	4.0	4.8	3.8	4.2	3.3	3.6	3.7	3.2	4.3	4.3	4.6	21.6	26.1	47.7
121	Олонец . . . . .	4.5	3.6	5.1	3.6	4.0	3.7	3.1	3.2	3.1	4.4	4.2	4.7	22.1	25.1	47.2
LENINGRADSKAYA OBLAST																
157	Ленинград. ГМО . . .	5.2	5.6	4.6	3.0	2.3	2.0	1.9	3.0	3.6	4.0	4.0	5.4	24.8	19.8	44.6
273	Николаевское . . . .	4.1	4.0	4.1	3.2	2.3	1.8	1.6	2.4	3.3	3.0	3.9	3.4	19.5	17.6	37.1
NOVGORODSKAYA OBLAST																
293	Веребье . . . . .	2.8	3.1	2.8	2.5	3.1	1.9	2.3	1.9	1.9	3.0	2.8	3.0	14.5	16.6	31.1
309	Боровичи . . . . .	5.7	5.1	4.3	3.6	2.2	1.7	1.5	1.6	1.6	3.0	5.1	5.4	25.6	15.2	40.8
334	Валдай . . . . .	2.5	3.0	3.2	1.6	1.4	1.1	1.6	1.6	1.6	1.9	2.4	3.0	14.1	10.8	24.9
PSKOVSKAYA OBLAST																
375	Псков . . . . .	6.3	5.2	4.9	3.5	3.8	2.9	3.2	3.6	4.0	4.5	5.4	5.5	27.3	25.5	52.8
408	Великие Луки . . . .	6.3	6.1	4.9	4.2	3.7	3.5	3.5	3.8	4.7	4.6	5.7	6.7	29.7	28.0	57.7

Table 9. Number of Days with solid (т), liquid (ж) and mixed precipitation (с)

Station No.	Station	Type of precipitation	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
KARELIAN ASSR															
15	Калевала	т	16.6	15.0	11.8	6.3	2.2	•				3.6	11.0	15.1	82
		ж	•	•	•	2.7	7.0	14.3	14.2	13.3	15.3	7.6	3.3	•	78
		с	1.0	0.8	1.2	2.7	2.1	0.6			0.8	3.6	3.9	2.9	20
19	Кемь, порт	т	14.9	12.7	11.0	5.4	0.6	•				3.4	9.4	12.6	70
		ж	•	•	•	2.5	6.0	12.9	12.1	13.2	15.3	7.8	2.4	•	73
		с	1.1	0.8	1.1	2.5	3.4	0.7			0.9	4.2	3.4	2.3	21
27	Жужмуй, остров	т	18.5	15.0	13.8	6.9	2.9	•				4.0	11.1	16.1	89
		ж	•	•	•	2.6	7.2	12.7	11.1	12.2	15.9	9.0	3.0	•	74
		с	•	0.6	0.6	1.5	1.5	•			•	3.7	3.1	2.0	14
50	Паданы	т	15.7	14.4	12.1	6.2	2.0	•				4.3	10.6	14.8	80
		ж	•	•	•	3.0	7.3	12.5	12.7	12.4	13.8	7.4	3.3	0.6	73
		с	0.9	•	0.9	2.4	2.4	•			•	3.2	2.6	1.7	15
55	Медвежьегорск	т	18.3	16.1	11.1	5.8	1.7	•				4.1	11.3	16.2	85
		ж	•	•	•	3.9	8.3	12.2	11.4	14.5	15.5	9.3	3.3	0.7	80
		с	1.8	0.8	1.1	2.5	2.8	•			•	3.5	3.9	3.6	21
99	Сортавала	т	16.3	13.6	8.7	4.4	0.9	•				1.9	8.8	11.0	66
		ж	0.7	•	0.6	6.1	9.6	12.7	13.3	13.0	16.5	11.5	5.6	2.3	92
		с	2.9	2.3	2.0	3.4	1.6	•			•	2.6	4.2	6.7	26
LENINGRADSKAYA OBLAST															
187	Ленинград, ГМО	т	15.7	14.2	8.7	3.4	•	13.0	13.9	13.9	15.7	1.7	6.6	10.7	62
		ж	0.9	0.6	0.8	6.4	10.1	•			•	11.6	6.0	2.4	95
		с	4.0	3.8	3.1	3.4	1.0	•			•	2.8	3.8	6.1	30
NOVGORODSKAYA OBLAST															
231	Тихвин	т	14.2	12.6	9.2	3.5	•	•				2.7	8.1	11.1	62
		ж	•	•	1.0	6.3	10.1	13.7	13.4	14.3	14.7	10.7	4.3	1.7	91
		с	3.6	3.2	2.2	3.4	1.0	•			•	2.5	5.0	4.3	26
273	Николаевское	т	15.6	13.1	10.0	3.5	•	•				1.9	6.6	11.0	62
		ж	0.9	1.0	1.0	6.6	9.8	13.5	15.2	13.6	14.2	12.4	6.1	3.2	98
		с	2.9	2.6	2.9	2.9	0.9	•			•	2.0	4.6	4.6	24
PSKOVSKAYA OBLAST															
284	Хвойная	т	17.5	15.2	11.1	4.0	•	•				3.4	6.6	13.0	74
		ж	•	•	0.9	5.4	11.2	14.5	14.0	14.0	15.4	10.8	4.0	1.5	92
		с	3.4	2.7	3.0	3.5	1.2	•			•	3.6	5.2	5.4	28
293	Веребье	т	16.2	14.8	10.3	4.6	•	•				2.6	8.6	12.7	70
		ж	1.0	•	1.8	7.0	11.6	14.8	15.2	15.0	16.2	12.5	5.6	2.6	104
		с	3.6	3.1	3.0	3.0	0.8	•			•	3.0	5.7	4.9	28
309	Боровичи	т	15.8	13.0	9.6	3.4	•	•				2.6	7.5	12.6	65
		ж	0.6	•	1.3	6.6	11.5	13.6	14.4	14.8	16.3	11.9	4.7	1.8	98
		с	2.9	2.6	2.7	2.6	0.6	•			•	2.5	4.9	4.5	24
334	Валдай	т	16.3	13.9	10.2	4.1	•	•				2.9	8.1	12.3	68
		ж	0.6	•	1.0	6.2	11.6	14.1	14.4	15.3	16.7	11.6	4.6	2.3	99
		с	3.6	3.6	3.6	3.8	1.3	•			•	4.3	5.6	5.5	32
PSKOVSKAYA OBLAST															
375	Псков	т	13.2	12.1	8.4	2.4	•	•				0.6	4.5	9.5	51
		ж	0.9	1.1	1.3	7.2	10.2	13.4	15.3	13.1	14.1	11.5	7.0	3.0	98
		с	5.0	4.0	4.2	3.5	•	•			•	2.1	4.8	5.4	30
408	Великие Луки	т	12.1	10.5	7.5	2.3	•	•				0.9	4.8	8.0	46
		ж	1.0	0.9	2.5	7.6	11.3	11.5	13.6	12.6	11.8	11.0	6.0	3.1	93
		с	3.9	2.7	3.1	2.3	•	•			•	2.6	4.0	4.5	23

Note: Dot (•) means number of days  $\leq 0.5$

Table 10. Mean (1st line) and maximum (2nd line) duration of precipitation (hours).

Station No.	Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Year
KARELIAN ASSR														
8	Кестеньга	237	214	162	123	102	90	81	90	111	134	205	241	1790
		384	353	362	196	195	194	132	166	190	208	352	482	2747
19	Кемь, порт	220	210	165	106	89	84	70	79	107	130	180	198	1638
		351	356	284	186	195	190	164	142	173	215	285	364	2983
43	Ребольи	269	249	171	141	98	96	77	88	127	184	273	276	2949
		412	374	357	245	216	235	176	194	231	290	376	461	2683
90	Петрозаводск, Сулаж-Гора	285	259	170	116	98	69	88	93	121	172	236	284	1991
		391	356	264	200	175	112	142	169	234	218	344	418	2269
95	Пудож	249	222	148	103	73	68	49	64	93	149	204	226	1648
		367	325	239	180	157	136	127	174	198	296	370	342	2035
121	Олонец	271	243	155	113	76	66	59	74	108	149	226	251	1791
		393	402	281	206	150	161	106	152	251	240	368	498	2755
LENINGRADSKAYA OBLAST														
149	Спирница	223	199	125	94	68	62	53	66	93	135	186	212	1516
		326	340	247	166	145	133	103	144	211	268	333	312	2668
187	Ленинград, ГМО	241	216	132	95	66	60	52	64	79	120	170	227	1531
		352	396	239	187	140	172	98	167	217	224	389	376	2891
189	Шугозеро	222	204	147	106	64	62	55	67	91	134	189	210	1551
		321	324	270	206	140	166	101	127	182	234	316	315	2702
246	Белогорка	195	162	112	81	54	54	47	58	72	100	165	195	1295
		314	235	204	152	101	137	74	99	175	228	304	351	2374
PSKOVSKAYA OBLAST														
375	Псков	226	208	156	101	71	63	64	75	79	112	166	217	1538
		306	329	244	269	149	165	106	118	170	210	279	310	2655



Appendix to Tables 1 and 1a.  
 Date of replacement of rain gauge by precipitation gauge type of instrument protection and  
 correction coefficients for data of instrument measurements ( $K_1$ ,  $K_2$ ,  $K_3$ ) introduced in  
 Tables 1 and 1a.

Station No.	Station	Date	Type	Instrument	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
KARELIAN ASSR																			
1	Черная Река	3 XI 1953	IIc	$K_1$ $K_2$ $K_3$	1.17 1.40 0.16	1.16 1.40 0.16	1.18 1.40 0.15	1.09 1.20 0.15	1.00 1.08 0.20	1.00 1.05 0.12	1.00 1.03 0.08	1.00 1.03 0.10	1.00 1.04 0.12	1.00 1.08 0.16	1.17 1.20 0.18	1.11 1.33 0.15	1.16 1.49 0.18	1.04 1.18 0.18	1.15 1.27 0.27
2	Позорный Круг		IIa	$K_1$ $K_2$ $K_3$				1.20 1.20 0.15	1.08 1.08 0.20	1.05 1.05 0.12	1.03 1.03 0.08	1.03 1.03 0.10	1.04 1.04 0.12	1.08 1.08 0.16					1.18
3	Кереть	21 VII 1956	IIa	$K_1$ $K_2$ $K_3$	1.20 1.20 0.15	1.20 1.20 0.15	1.20 1.20 0.15	1.10 1.20 0.15	1.00 1.06 0.20	1.00 1.03 0.12	1.00 1.03 0.08	1.00 1.03 0.10	1.00 1.03 0.12	1.00 1.03 0.16	1.10 1.10 0.18	1.17 1.17 0.15	1.17 1.17 0.15	1.01 1.18 0.18	1.05
4	Оланка	3 IX 1954	IIa	$K_1$ $K_2$ $K_3$	1.15 1.35 0.14	1.13 1.30 0.16	1.16 1.35 0.15	1.06 1.20 0.15	1.00 1.06 0.20	1.00 1.03 0.12	1.00 1.02 0.08	1.00 1.02 0.10	1.00 1.04 0.10	1.00 1.10 0.16	1.08 1.10 0.15	1.13 1.30 0.14	1.12 1.44 0.14	1.01 1.16 0.16	1.04 1.24 0.24
5	Окунов Губа	30 VIII 1949	IIc	$K_1$ $K_2$ $K_3$				1.20 1.20 0.15	1.06 1.06 0.20	1.03 1.03 0.12	1.02 1.02 0.08	1.02 1.04 0.09	1.04 1.04 0.10	1.08 1.08 0.16					1.16
6	Дюжи	20 XI 1952	IIc	$K_1$ $K_2$ $K_3$	1.17 1.40 0.16	1.17 1.40 0.16	1.18 1.40 0.15	1.09 1.20 0.15	1.00 1.06 0.20	1.00 1.05 0.12	1.00 1.03 0.08	1.00 1.03 0.10	1.00 1.04 0.12	1.00 1.08 0.16	1.10 1.10 0.18	1.15 1.33 0.15	1.15 1.49 0.15	1.01 1.18 0.18	1.04 1.26 0.26
7	Гридино	23 VIII 1955	III	$K_1$ $K_2$ $K_3$				1.20 1.20 0.18	1.00 1.12 0.20	1.00 1.08 0.12	1.00 1.06 0.10	1.00 1.06 0.12	1.00 1.06 0.12	1.00 1.06 0.18					1.23
8	Коскеница	22 VI 1954	IIa	$K_1$ $K_2$ $K_3$	1.16 1.45 0.14	1.16 1.45 0.16	1.16 1.35 0.15	1.08 1.25 0.15	1.00 1.07 0.20	1.00 1.04 0.12	1.00 1.03 0.08	1.00 1.03 0.10	1.00 1.05 0.10	1.00 1.10 0.16	1.10 1.25 0.15	1.14 1.42 0.14	1.14 1.51 0.14	1.01 1.18 0.18	1.04 1.28 0.28
9	Саранга	3 VIII 1954	IIa	$K_1$ $K_2$ $K_3$	1.20 1.20 0.15	1.20 1.20 0.15	1.20 1.20 0.15	1.10 1.20 0.15	1.00 1.07 0.20	1.00 1.04 0.12	1.00 1.03 0.08	1.00 1.03 0.09	1.00 1.05 0.10	1.00 1.05 0.16	1.10 1.10 0.18	1.17 1.17 0.15	1.16 1.16 0.15	1.01 1.17 0.17	1.05
10	Энтозеро	13 IX 1955	IIa	$K_1$ $K_2$ $K_3$	1.20 1.20 0.15	1.20 1.20 0.15	1.20 1.20 0.15	1.10 1.20 0.15	1.00 1.06 0.20	1.00 1.05 0.12	1.00 1.03 0.08	1.00 1.03 0.10	1.00 1.05 0.12	1.00 1.10 0.16	1.10 1.10 0.18	1.17 1.17 0.15	1.16 1.16 0.15	1.01 1.18 0.18	1.04
11	Полдозеро	19 IX 1954	IIc	$K_1$ $K_2$ $K_3$	1.18 1.40 0.15	1.18 1.40 0.15	1.19 1.40 0.14	1.10 1.20 0.15	1.00 1.06 0.20	1.00 1.05 0.12	1.00 1.03 0.08	1.00 1.03 0.10	1.00 1.05 0.12	1.00 1.10 0.16	1.11 1.10 0.18	1.17 1.17 0.15	1.15 1.48 0.14	1.01 1.17 0.17	1.04 1.26 0.26
12	Кузема	7 IX 1957	IIa	$K_1$ $K_2$ $K_3$				1.25 1.25 0.18	1.07 1.07 0.20	1.05 1.05 0.12	1.04 1.04 0.08	1.04 1.04 0.10	1.06 1.06 0.14	1.11 1.11 0.16					1.20
13	Понтома	7 VIII 1950	IIc	$K_1$ $K_2$ $K_3$				1.07 1.07 0.18	1.06 1.07 0.20	1.00 1.05 0.12	1.00 1.04 0.08	1.00 1.04 0.10	1.00 1.06 0.16	1.00 1.12 0.16					1.20
14	Шамбозеро	26 V 1950	III	$K_1$ $K_2$ $K_3$				1.25 1.25 0.18	1.07 1.07 0.20	1.05 1.05 0.12	1.04 1.04 0.08	1.04 1.04 0.10	1.06 1.06 0.16	1.12 1.12 0.16					1.19
15	Каленала	30 VIII 1948	IIc	$K_1$ $K_2$ $K_3$	1.17 1.40 0.14	1.18 1.40 0.16	1.18 1.35 0.14	1.09 1.20 0.15	1.00 1.06 0.20	1.00 1.04 0.12	1.00 1.03 0.08	1.00 1.03 0.10	1.00 1.04 0.16	1.00 1.09 0.16	1.10 1.20 0.15	1.15 1.33 0.14	1.15 1.46 0.14	1.01 1.17 0.17	1.04 1.25 0.25
16	Летняя Река	6 VI 1955	IIc	$K_1$ $K_2$ $K_3$				1.20 1.20 0.18	1.06 1.06 0.20	1.03 1.03 0.12	1.02 1.02 0.10	1.02 1.02 0.10	1.03 1.03 0.14	1.07 1.07 0.16					1.19
17	Шомба	6 VI 1950	IIc	$K_1$ $K_2$ $K_3$				1.25 1.25 0.18	1.07 1.07 0.20	1.05 1.05 0.12	1.04 1.04 0.08	1.04 1.04 0.10	1.06 1.06 0.16	1.12 1.12 0.16					1.18
18	Амелозеро	26 VII 1958	IIa	$K_1$ $K_2$ $K_3$				1.25 1.25 0.18	1.07 1.07 0.20	1.05 1.05 0.12	1.04 1.04 0.08	1.04 1.04 0.10	1.06 1.06 0.16	1.12 1.12 0.16					1.18

Station No.	Station	Date	№ п/п	Классификация	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
19	Кемь, порт	15 II 1956	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.20 1.35 0.18	1.00 1.05 0.18	1.00 1.07 0.12	1.00 1.06 0.10	1.00 1.09 0.14	1.00 1.11 0.16					1.01 1.23	
20	Панкратов	5 X 1949	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.20 1.16 0.16	1.05 1.06 0.18	1.04 1.05 0.10	1.03 1.03 0.08	1.02 1.04 0.10	1.10 1.10 0.16					1.17	
21	Поклонный	7 VII 1955	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20	1.20	1.20	1.10 1.25 0.15	1.00 1.06 0.18	1.00 1.05 0.10	1.00 1.03 0.07	1.00 1.03 0.09	1.00 1.03 0.10	1.10 1.17	1.16	1.01	1.04		
22	Кемь, город		116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.08 1.40 0.17	1.08 1.45 0.16	1.08 1.35 0.15	1.04 1.50 0.18	1.00 1.04 0.18	1.00 1.02 0.12	1.00 1.02 0.07	1.00 1.03 0.10	1.00 1.05 0.14	1.04 1.25 0.21	1.07 1.30 0.15	1.07 1.52	1.00 1.15	1.02 1.20	
23	Полуженки	18 VIII 1951	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.25 0.29 0.20	1.08 0.29 0.20	1.06 0.12 0.10	1.03 0.08 0.08	1.02 0.10 0.10	1.04 0.12 0.11					1.29	
24	Матрени	10 IX 1957	111	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.15 0.20	1.05 0.20	1.05 0.10	1.05 0.07	1.05 0.08	1.08 0.10					1.19	
25	Шиманово	14 VIII 1954	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.16 1.35 0.15	1.16 1.35 0.16	1.16 1.30 0.14	1.06 1.25 0.15	1.00 1.06 0.18	1.00 1.04 0.10	1.00 1.02 0.08	1.00 1.03 0.09	1.00 1.07 0.10	1.09 1.20 0.15	1.13 1.30 0.14	1.14	1.01	1.04	
26	Виреинское	9 VIII 1955	111	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.10 0.16	1.07 0.20	1.05 0.12	1.05 0.08	1.00 0.10	1.00 0.11	1.17 0.16				1.22	
27	Жуковский остров	15 VI 1950	111	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.42 1.70 0.16	1.39 1.65 0.16	1.35 1.50 0.14	1.17 1.30 0.18	1.00 1.06 0.22	1.00 1.04 0.12	1.00 1.05 0.09	1.00 1.10 0.15	1.00 1.16 0.18	1.04 1.35 0.21	1.06 1.48 0.15	1.04 1.68	1.01 1.27	1.06 1.30	
28	Умюло	28 VIII 1955	111	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.25 1.07 0.16	1.25 1.04 0.18	1.25 1.03 0.16	1.17 1.07 0.18	1.00 1.07 0.18	1.00 1.04 0.10	1.00 1.03 0.08	1.00 1.04 0.09	1.00 1.06 0.10	1.12 1.12 0.17	1.21	1.21	1.21	1.01	1.06
29	Ручейковский	XII 1956	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.25 1.55 0.16	1.25 1.55 0.16	1.25 1.45 0.15	1.17 1.25 0.18	1.00 1.06 0.16	1.00 1.04 0.10	1.00 1.03 0.09	1.00 1.06 0.10	1.00 1.12 0.14	1.00 1.35 0.20	1.12 1.49 0.15	1.21	1.21	1.01	1.06
30	Помыштыба	1 VII 1955	111	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.20 0.18	1.05 0.18	1.03 0.10	1.02 0.08	1.02 0.09	1.04 0.10	1.07 0.16				1.15	
31	Баба Губа	3 X 1949	111	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.20 0.15	1.03 0.18	1.03 0.10	1.02 0.08	1.02 0.09	1.04 0.10	1.07 0.16				1.16	
32	Сосновка	8 IX 1955	111	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.15 1.25 0.18	1.15 1.06 0.19	1.15 1.03 0.12	1.15 1.00 0.18	1.00 1.06 0.10	1.00 1.03 0.08	1.00 1.04 0.10	1.00 1.05 0.14	1.00 1.10 0.14	1.08 1.13	1.13	1.01	1.04		
33	Берегово	21 VII 1954	111	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.25 0.14	1.07 0.16	1.04 0.10	1.03 0.08	1.04 0.08	1.06 0.10	1.12 0.14				1.19	
34	Сухинский Посад	31 VII 1955	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20 1.30 0.20	1.20 1.30 0.20	1.20 1.30 0.20	1.10 1.10 0.20	1.00 1.10 0.20	1.00 1.06 0.12	1.00 1.04 0.08	1.00 1.03 0.09	1.00 1.05 0.10	1.10 1.12	1.17	1.16	1.01	1.04	
35	Колесово	11 XII 1953	IV	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.30 1.60 0.16	1.32 1.60 0.16	1.28 1.45 0.14	1.14 1.30 0.18	1.00 1.06 0.20	1.00 1.04 0.09	1.00 1.03 0.08	1.00 1.05 0.09	1.00 1.13 0.10	1.16 1.35 0.21	1.27 1.43 0.15	1.25	1.01	1.06	
36	Антропова Гора	1 VI 1955	111	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.25 0.14	1.06 0.16	1.04 0.10	1.02 0.08	1.02 0.08	1.03 0.10	1.07 0.14				1.16	
37	Надвонный Посад	6 X 1955	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20 1.25 0.15	1.20 1.08 0.15	1.20 1.04 0.15	1.10 1.25 0.15	1.00 1.08 0.16	1.00 1.04 0.10	1.00 1.03 0.08	1.00 1.05 0.10	1.00 1.12 0.14	1.10 1.17	1.17	1.16	1.01	1.04	
38	Ремонто	2 XI 1951	111	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20 1.55 0.14	1.19 1.52 0.15	1.19 1.50 0.13	1.18 1.50 0.13	1.00 1.07 0.16	1.00 1.04 0.10	1.00 1.03 0.08	1.00 1.06 0.09	1.00 1.12 0.10	1.10 1.30 0.14	1.17 1.47 0.11	1.17	1.01	1.05	

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Station NO.	Station	Date	Type	№ п/п	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
39	Черный Порог	18 X 1950	III	K <sub>1</sub>				1.30	1.57	1.04	1.55	1.04	1.06	1.12				1.18	
				K <sub>2</sub>				0.14	0.16	0.19	0.08	0.08	0.19	0.14					
40	Мусоро	13 IX 1955	IIIa	K <sub>1</sub>	1.15	1.15	1.15	1.08	1.00	1.00	1.00	1.00	1.00	1.00	1.08	1.13	1.12	1.01	1.01
				K <sub>2</sub>				1.25	1.06	1.03	1.03	1.03	1.05	1.09				1.17	
				K <sub>3</sub>				0.15	0.16	0.09	0.07	0.08	0.10	0.13					
41	Ворожея	16 V 1951	III	K <sub>1</sub>	1.18	1.18	1.17	1.09	1.00	1.00	1.00	1.00	1.00	1.10	1.15	1.16	1.01	1.04	
				K <sub>2</sub>	1.50	1.50	1.35	1.20	1.05	1.04	1.03	1.03	1.05	1.10	1.25	1.38	1.56	1.18	1.29
				K <sub>3</sub>	0.15	0.15	0.14	0.15	0.19	0.10	0.08	0.10	0.12	0.16	0.21	0.14			
42	Надволга	30 X 1955	III	K <sub>1</sub>				1.25	1.08	1.06	1.03	1.04	1.07	1.12				1.18	
				K <sub>2</sub>				0.11	0.14	0.10	0.08	0.08	0.10	0.14					
43	Рубомы	25 IX 1951	III	K <sub>1</sub>	1.18	1.18	1.18	1.09	1.00	1.00	1.00	1.00	1.00	1.10	1.15	1.16	1.01	1.04	
				K <sub>2</sub>	1.50	1.50	1.35	1.20	1.05	1.04	1.03	1.03	1.05	1.10	1.25	1.42		1.16	1.26
				K <sub>3</sub>	0.13	0.14	0.13	0.13	0.16	0.09	0.07	0.08	0.10	0.13	0.12	0.10	1.52		
44	Мамгула	4 IX 1957	III	K <sub>1</sub>				1.25	1.06	1.04	1.03	1.04	1.07	1.12				1.17	
				K <sub>2</sub>				0.12	0.14	0.10	0.08	0.08	0.10	0.14					
45	Сележа	10 X 1950	III	K <sub>1</sub>	1.20	1.20	1.19	1.10	1.00	1.00	1.00	1.00	1.00	1.10	1.17	1.16	1.01	1.04	
				K <sub>2</sub>	1.50	1.55	1.40	1.25	1.06	1.04	1.03	1.04	1.07	1.12	1.30	1.45		1.28	
				K <sub>3</sub>	0.14	0.14	0.12	0.11	0.14	0.10	0.08	0.08	0.10	0.14	0.13	0.10			
46	Кутмазов		III	K <sub>1</sub>				1.35	1.07	1.04	1.03	1.03	1.06	1.12				1.18	
				K <sub>2</sub>				0.14	0.14	0.09	0.08	0.08	0.10	0.14					
47	Лазарево	21 IX 1956	III	K <sub>1</sub>				1.30	1.06	1.05	1.03	1.04	1.06	1.11				1.18	
				K <sub>2</sub>				0.14	0.14	0.09	0.08	0.08	0.10	0.13					
48	Коски Наволга	7 II 1957	III	K <sub>1</sub>				1.30	1.07	1.05	1.03	1.03	1.06	1.09				1.18	
				K <sub>2</sub>				0.13	0.16	0.10	0.08	0.08	0.10	0.13					
49, 49a	Воскресения и Вспоможия	1 IX 1954	III	K <sub>1</sub>				1.20	1.05	1.04	1.03	1.03	1.05	1.09				1.16	
				K <sub>2</sub>				0.13	0.13	0.10	0.08	0.08	0.10	0.14					
50	Надволга	21 V 1954	III	K <sub>1</sub>	1.20	1.20	1.20	1.10	1.00	1.00	1.00	1.00	1.00	1.10	1.17	1.16	1.01	1.04	
				K <sub>2</sub>	1.50	1.55	1.40	1.25	1.06	1.04	1.03	1.04	1.06	1.11	1.30	1.45		1.27	
				K <sub>3</sub>	0.12	0.14	0.12	0.13	0.14	0.09	0.08	0.08	0.10	0.13	0.12	0.10			
51	Морская Маслица		IIIa	K <sub>1</sub>	1.15	1.15	1.15	1.08	1.00	1.00	1.00	1.00	1.00	1.08	1.13	1.13	1.01	1.04	
				K <sub>2</sub>				1.15	1.03	1.03	1.02	1.02	1.04	1.09				1.14	
				K <sub>3</sub>				0.11	0.12	0.10	0.08	0.08	0.10	0.14					
52	Гомоли	10 II 1955	III	K <sub>1</sub>				1.30	1.06	1.05	1.03	1.03	1.05	1.16				1.17	
				K <sub>2</sub>				0.13	0.14	0.09	0.08	0.08	0.10	0.13					
53	Остречье	20 X 1956	III	K <sub>1</sub>				1.30	1.06	1.03	1.02	1.02	1.04	1.09				1.17	
				K <sub>2</sub>				0.14	0.14	0.10	0.08	0.08	0.10	0.14					
54	Давыдов	20 XII 1953	III	K <sub>1</sub>	1.17	1.18	1.17	1.08	1.00	1.00	1.00	1.00	1.00	1.09	1.15	1.16	1.01	1.05	
				K <sub>2</sub>	1.40	1.45	1.35	1.25	1.05	1.04	1.03	1.03	1.05	1.09	1.25	1.38		1.26	
				K <sub>3</sub>	0.12	0.13	0.12	0.13	0.13	0.10	0.08	0.08	0.10	0.14	0.12	0.11	1.48		
55	Медвежий Бор	1 IX 1949	III	K <sub>1</sub>				1.08	1.00	1.00	1.00	1.00	1.00	1.09				1.01	
				K <sub>2</sub>				1.20	1.05	1.03	1.02	1.02	1.04	1.09				1.15	
				K <sub>3</sub>				0.12	0.14	0.10	0.08	0.08	0.10	0.14					
56	Куламула	10 VIII 1949	III	K <sub>1</sub>				1.25	1.06	1.05	1.03	1.03	1.05	1.10				1.16	
				K <sub>2</sub>				0.12	0.14	0.09	0.07	0.07	0.10	0.13					
57	Монашеская	14 IV 1956	IIIa	K <sub>1</sub>				1.25	1.04	1.03	1.02	1.02	1.03	1.07				1.14	
				K <sub>2</sub>				0.13	0.12	0.10	0.07	0.07	0.09	0.13					
58	Повелка	1 VIII 1955	III	K <sub>1</sub>				1.30	1.07	1.05	1.04	1.04	1.07	1.15				1.19	
				K <sub>2</sub>				0.12	0.14	0.10	0.08	0.08	0.10	0.14					
59	Сидоро	22 X 1950	III	K <sub>1</sub>	1.17	1.18	1.18	1.09	1.00	1.00	1.00	1.00	1.00	1.09	1.15	1.15	1.01	1.05	
				K <sub>2</sub>	1.40	1.40	1.30	1.20	1.05	1.03	1.02	1.02	1.04	1.07	1.28	1.33		1.23	
				K <sub>3</sub>	0.12	0.13	0.13	0.12	0.14	0.09	0.07	0.07	0.10	0.13	0.10	0.13	1.43		

Station No.	Station	Date	Type	Coef- ficient	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year	
60	Картман	27 VI 1958	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.30 0.14 1.20 0.13	1.07 0.14 1.07 0.12	1.04 0.10 1.05 0.09	1.02 0.07 1.04 0.07	1.02 0.07 1.04 0.07	1.03 0.10 1.09 0.13	1.07 0.13				1.16		
61	Кипясская	20 X 1954	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.30 0.13 1.25 0.13	1.07 0.12 1.05 0.11	1.04 0.09 1.04 0.09	1.04 0.07 1.04 0.06	1.04 0.10 1.06 0.12	1.11 0.17					1.18		
62	Ушма	4 X 1954	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.16 1.26 1.00 0.12	1.00 1.07 1.05 0.12	1.00 1.05 1.02 0.10	1.00 1.03 1.03 0.06	1.00 1.08 1.06 0.07	1.00 1.15 1.10 0.13					1.19		
63	Шушга	18 IX 1949	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.10 1.20 1.00 0.12	1.00 1.07 1.05 0.12	1.00 1.05 1.02 0.10	1.00 1.03 1.03 0.06	1.00 1.08 1.06 0.07	1.00 1.15 1.10 0.13					1.16		
64	Ситтаволок		III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20	1.20	1.20	1.10 1.20 1.05 0.14	1.00 1.05 1.03 0.14	1.00 1.03 1.03 0.09	1.00 1.02 1.02 0.07	1.00 1.08 1.06 0.11	1.00 1.11 1.10 0.15	1.10	1.17	1.17	1.16	1.05		
65	Тавая		III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.25	1.25	1.25	1.12 1.20 1.06 0.13	1.00 1.08 1.05 0.14	1.00 1.05 1.03 0.09	1.00 1.03 1.03 0.07	1.00 1.06 1.06 0.10	1.00 1.11 1.10 0.13	1.12	1.21	1.20	1.01	1.06		
66	Койкари		III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.25	1.25	1.25	1.12 1.20 1.08 0.13	1.00 1.08 1.05 0.14	1.00 1.05 1.03 0.09	1.00 1.03 1.03 0.07	1.00 1.06 1.06 0.10	1.00 1.11 1.10 0.13	1.12	1.21	1.20	1.01	1.06		
67	Ливацери	6 IX 1957	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.25	1.25	1.25	1.12 1.20 1.08 0.12	1.00 1.08 1.05 0.13	1.00 1.05 1.03 0.08	1.00 1.03 1.03 0.07	1.00 1.06 1.06 0.10	1.00 1.11 1.10 0.13	1.12	1.21	1.20	1.01	1.06		
68	Низина	22 X 1954	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.15	1.15	1.15	1.08 1.25 1.05 0.12	1.00 1.05 1.04 0.12	1.00 1.03 1.03 0.09	1.00 1.03 1.03 0.07	1.00 1.06 1.06 0.10	1.00 1.11 1.10 0.13	1.08	1.13	1.12	1.01	1.04		
69	Рауттавара	8 IX 1950	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.25 0.13 1.25 0.13	1.07 0.13 1.04 0.08	1.03 0.08 1.03 0.07	1.02 0.07 1.02 0.07	1.04 0.10 1.07 0.12					1.16			
70	Фомининолок		III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.25 0.13 1.25 0.13	1.07 0.13 1.04 0.08	1.03 0.08 1.03 0.07	1.02 0.07 1.02 0.07	1.04 0.10 1.07 0.12					1.15			
71	Космолафе		III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20	1.20	1.20	1.10 1.20 1.05 0.12	1.00 1.05 1.03 0.12	1.00 1.03 1.03 0.09	1.00 1.03 1.03 0.08	1.00 1.06 1.06 0.10	1.00 1.10 1.10 0.13	1.10	1.17	1.16	1.01	1.05		
72	Пудож Горы	1 X 1954	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20	1.20	1.20	1.10 1.20 1.05 0.11	1.00 1.05 1.03 0.11	1.00 1.03 1.03 0.08	1.00 1.03 1.03 0.07	1.00 1.06 1.06 0.10	1.00 1.10 1.10 0.12	1.10	1.17	1.16	1.01	1.05		
73	Черный Наволок	1 IX 1955	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20	1.20	1.20	1.10 1.20 1.05 0.12	1.00 1.05 1.03 0.12	1.00 1.03 1.03 0.08	1.00 1.03 1.03 0.07	1.00 1.06 1.06 0.10	1.00 1.10 1.10 0.13	1.10	1.17	1.16	1.01	1.05		
74	Кулаволок	10 VIII 1954	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.18 1.45 0.12	1.15 1.45 0.13	1.19 1.30 0.11	1.09 1.20 0.12	1.00 1.05 0.12	1.00 1.03 0.09	1.00 1.02 0.07	1.00 1.03 0.08	1.00 1.05 0.10	1.00 1.10 0.13	1.10	1.16	1.17	1.01	1.05	
75	Половина	26 I 1955	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.15	1.15	1.15	1.08 1.15 0.12	1.00 1.04 0.12	1.00 1.03 0.09	1.00 1.02 0.07	1.00 1.03 0.08	1.00 1.05 0.10	1.00 1.10 0.13	1.08	1.13	1.12	1.01	1.04	
76	Спаская Губа	12 XI 1956	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.25 0.12 1.25 0.12	1.04 0.12 1.04 0.12	1.03 0.09 1.03 0.07	1.03 0.07 1.03 0.07	1.06 0.10 1.06 0.12					1.18			
77	Вартан	20 X 1953	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.19 1.45 0.10	1.19 1.45 0.13	1.17 1.30 0.12	1.10 1.20 0.11	1.00 1.05 0.12	1.00 1.02 0.08	1.00 1.02 0.07	1.00 1.03 0.07	1.00 1.05 0.10	1.00 1.10 0.13	1.06	1.15	1.14	1.01	1.05	
78	Кондопога	21 VII 1953	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.09 1.25 0.12	1.00 1.05 0.12	1.00 1.03 0.09	1.00 1.02 0.07	1.00 1.03 0.07	1.00 1.05 0.10	1.00 1.10 0.12				1.01		



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Station No.	Station	Date	№ п/п в каталоге	№ п/п в каталоге	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
79	Котельеро	14 XI 1950	III	K <sub>1</sub> K <sub>2</sub>				1.25 0.12	1.08 0.12	1.01 0.09	1.03 0.07	1.03 0.07	1.06 0.13	1.10 0.12				1.17	
80	Сумария	30 V 1950	Ia	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.01 1.20 0.10	1.01 1.20 0.13	1.00 1.15 0.12	1.00 1.10 0.11	1.00 1.10 0.12	1.00 1.01 0.08	1.00 1.01 0.07	1.00 1.01 0.07	1.00 1.01 0.10	1.00 1.03 0.11	1.00 1.03 0.16	1.00 1.10 0.10	1.01 1.10 0.16	1.00 1.10 1.26	1.00 1.00 1.11
81	Сунтама, Доймала		Ia	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.05 1.05 1.10	1.05 1.05 1.02	1.05 1.05 0.11	1.05 1.10 0.11	1.02 1.02 0.12	1.00 1.01 0.08	1.00 1.01 0.07	1.00 1.01 0.07	1.00 1.01 0.09	1.00 1.03 0.11	1.02 1.01 0.10	1.01 1.01 0.11	1.01 1.01 0.10	1.00 1.00 1.11	1.01 1.01 1.05
82, 83	Каменица	25 IX 1949	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.22 1.65 0.12	1.20 1.60 0.13	1.19 1.40 0.11	1.09 1.25 0.12	1.00 1.05 0.12	1.00 1.03 0.08	1.00 1.04 0.07	1.00 1.04 0.07	1.00 1.06 0.09	1.10 1.13 0.13	1.14 1.40 0.16	1.14 1.53 0.10	1.18 1.40 0.16	1.01 1.01 1.02	1.05 1.05 1.16
84	Донгаса	11 XI 1950	III	K <sub>1</sub> K <sub>2</sub>				1.25 0.12	1.07 0.12	1.03 0.08	1.03 0.07	1.05 0.07	1.05 0.09	1.15 0.13				1.17	
84	Кубинская	30 IX 1955	III	K <sub>1</sub> K <sub>2</sub>				1.15 0.10	1.05 0.11	1.03 0.08	1.02 0.07	1.03 0.07	1.05 0.09	1.09 0.14				1.14	
85	Сумария	4 XI 1950	IIIa	K <sub>1</sub> K <sub>2</sub>				1.20 0.12	1.05 0.10	1.03 0.08	1.03 0.07	1.03 0.07	1.05 0.10	1.09 0.14				1.16	
86	Яматария	22 X 1952	IIIa	K <sub>1</sub> K <sub>2</sub>				1.05 0.10	1.02 0.12	1.01 0.08	1.01 0.07	1.01 0.07	1.02 0.11	1.03 0.11				1.11	
87	Бесовка	19 X 1956	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.25 1.30 0.11	1.25 1.30 0.11	1.25 1.30 0.11	1.12 1.30 0.11	1.00 1.04 0.11	1.00 1.03 0.08	1.00 1.03 0.07	1.00 1.03 0.07	1.00 1.06 0.07	1.10 1.10 0.12	1.12 1.06 0.07	1.21 1.06 0.12	1.20 1.06 0.12	1.01 1.06 1.15	1.06 1.06 1.05
88	Эссонга	20 IX 1956	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.25 1.30 0.11	1.25 1.30 0.11	1.25 1.30 0.11	1.12 1.30 0.11	1.00 1.04 0.11	1.00 1.03 0.08	1.00 1.02 0.07	1.00 1.04 0.07	1.00 1.06 0.09	1.10 1.10 0.12	1.12 1.06 0.12	1.21 1.06 0.12	1.20 1.06 0.12	1.01 1.06 1.15	1.06 1.06 1.05
90	Петровская, Су- лая Гора	23 VI 1949	III	K <sub>1</sub> K <sub>2</sub>				1.30 0.11	1.07 0.08	1.04 0.07	1.03 0.07	1.03 0.08	1.05 0.10	1.10 0.11				1.15	
91	Ротта	15 XI 1955	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20 1.10 0.10	1.20 1.10 0.10	1.20 1.10 0.10	1.10 1.10 0.10	1.00 1.07 0.12	1.00 1.04 0.12	1.00 1.03 0.08	1.00 1.03 0.07	1.00 1.06 0.10	1.00 1.07 0.10	1.10 1.10 0.11	1.10 1.06 0.11	1.17 1.06 0.11	1.01 1.06 1.14	1.06 1.06 1.05
92	Петровская, озеро	16 XII 1949	IV	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.16 1.30 0.12	1.00 1.07 0.11	1.00 1.05 0.11	1.00 1.03 0.08	1.00 1.04 0.07	1.00 1.07 0.09	1.00 1.07 0.12				1.01 1.17 1.17	
93	Василин	1 IX 1953	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.45 0.12	1.09 0.11	1.07 1.08	1.04 0.07	1.07 0.07	1.12 0.09	1.24 0.13				1.22	
94	Теребовская	8 XI 1949	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.21 1.55 0.11	1.20 1.50 0.12	1.20 1.40 0.12	1.10 1.25 0.12	1.00 1.06 0.11	1.00 1.04 0.08	1.00 1.03 0.07	1.00 1.04 0.07	1.00 1.07 0.09	1.00 1.10 0.13	1.00 1.10 0.10	1.12 1.35 0.10	1.20 1.40 0.15	1.18 1.53 0.15	1.01 1.18 1.29
95	Нудок	30 XI 1954	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.18 1.45 0.12	1.18 1.45 0.13	1.18 1.35 0.13	1.09 1.20 0.11	1.00 1.05 0.12	1.00 1.03 0.11	1.00 1.02 0.07	1.00 1.03 0.07	1.00 1.05 0.09	1.00 1.15 0.11	1.00 1.25 0.14	1.09 1.40 0.10	1.15 1.48 0.10	1.01 1.15 1.01	1.05 1.24 1.05
96	Кроуна	1 IX 1954	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.25 1.20 0.11	1.25 1.20 0.11	1.25 1.20 0.11	1.12 1.20 0.11	1.00 1.05 0.11	1.00 1.04 0.11	1.00 1.02 0.08	1.00 1.02 0.07	1.00 1.06 0.09	1.00 1.10 0.14	1.12 1.06 0.14	1.21 1.11 0.14	1.20 1.06 0.14	1.01 1.15 1.15	1.06 1.06 1.06
97	Петровская, город		IIIa	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.35 0.11	1.06 0.11	1.04 0.08	1.02 0.07	1.02 0.07	1.05 0.09	1.09 0.12				1.15	
98	Колодозеро	5 VIII 1954	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.18 1.50 0.12	1.19 1.55 0.13	1.19 1.40 0.12	1.09 1.25 0.12	1.00 1.06 0.11	1.00 1.04 0.08	1.00 1.02 0.07	1.00 1.03 0.07	1.00 1.05 0.09	1.00 1.11 0.11	1.10 1.30 0.12	1.10 1.47 0.11	1.16 1.54 0.12	1.01 1.15 1.02	1.05 1.27 1.05
99	Сорская	9 VIII 1954	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.19 1.45 0.10	1.18 1.40 0.10	1.17 1.30 0.12	1.08 1.20 0.12	1.00 1.03 0.10	1.00 1.01 0.07	1.00 1.03 0.07	1.00 1.03 0.07	1.00 1.06 0.11	1.00 1.10 0.11	1.10 1.16 0.10	1.10 1.20 0.10	1.15 1.42 0.10	1.01 1.15 1.02	1.05 1.25 1.05

Station No.	Station	Date	№ п/п в каталоге	№ п/п в каталоге	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
100	Мокшана	9 VII 1952	III	K <sub>1</sub> K <sub>2</sub>				125 0.11	104 0.11	103 0.08	102 0.07	102 0.07	103 0.09	108 0.12					105
101	Али	14 IX 1955	Ia	K <sub>1</sub> K <sub>2</sub>				110 0.10	102 0.11	101 0.08	101 0.07	101 0.07	101 0.09	103 0.11				111	
102	Проба	10 X 1950	IIG	K <sub>1</sub> K <sub>2</sub>				109 1.25	100 1.06	100 1.04	100 1.02	100 1.03	100 1.05	100 1.08			101 1.14		
103	Гибкожа	26 VIII 1956	Ia	K <sub>1</sub> K <sub>2</sub>	105	105	105	102 1.10	100 1.02	100 1.01	100 1.01	100 1.01	100 1.01	100 1.03	102	101	104	100	101
104	Павлово	11 VI 1953	III	K <sub>1</sub> K <sub>2</sub>				118 1.40	117 1.40	117 1.35	108 1.25	100 1.06	100 1.03	100 1.02	100 1.04	109 1.08	115 1.20	114 1.27	105
105	Мамсери		IIG	K <sub>2</sub>				0.10	0.12	0.16	0.10	0.11	0.08	0.06	0.06	0.09	0.11	0.10	123
106	Ведюгери	25 VIII 1956	IIG	K <sub>1</sub> K <sub>2</sub>	120	120	120	119 1.10	100 1.06	100 1.04	100 1.02	100 1.03	100 1.05	100 1.08	110	117	117	101	106
107	Светогери		IIG	K <sub>1</sub> K <sub>2</sub>	120	120	120	119 1.10	100 1.06	100 1.04	100 1.02	100 1.03	100 1.05	100 1.08	110	117	116	101	105
108	Урсу	22 VI 1956	IIG	K <sub>1</sub> K <sub>2</sub>	120	120	120	119 1.10	100 1.06	100 1.04	100 1.02	100 1.03	100 1.05	100 1.08	110	117	117	101	106
109	Шокта	3 IX 1956	IIG	K <sub>1</sub> K <sub>2</sub>	120	120	120	110 1.30	100 1.07	100 1.02	100 1.02	100 1.04	100 1.05	100 1.13	110	117	116	101	105
110	Шетогери	1 IX 1956	IIG	K <sub>1</sub> K <sub>2</sub>	120	120	120	110 1.30	100 1.07	100 1.02	100 1.02	100 1.04	100 1.05	100 1.13	110	117	118	101	105
111	Валван	28 VIII 1953	IIG	K <sub>1</sub> K <sub>2</sub>	115	115	115	108 1.10	100 1.07	100 1.04	100 1.03	100 1.03	100 1.05	100 1.08	108	113	113	101	105
112	Давла	9 V 1952	III	K <sub>1</sub> K <sub>2</sub>				119 1.55	118 1.50	119 1.40	109 1.25	100 1.06	100 1.03	100 1.06	110 1.13	116 1.25	115 1.47	101	104
113	Майтослар	1 XII 1956	IIG	K <sub>1</sub> K <sub>2</sub>				0.10	0.12	0.10	0.10	0.10	0.08	0.07	0.10	0.12	0.10	0.10	127
114	Курабюки		Ia	K <sub>1</sub> K <sub>2</sub>	105	105	105	102 1.10	100 1.07	100 1.04	100 1.03	100 1.03	100 1.05	100 1.08	102	104	105	100	102
115	Богданов Гора	18 I 1956	IIG	K <sub>1</sub> K <sub>2</sub>	115	115	115	108 1.15	100 1.07	100 1.04	100 1.03	100 1.03	100 1.05	100 1.08	108	113	112	101	101
116	Репрунчи		IIG	K <sub>1</sub> K <sub>2</sub>				120 0.12	100 0.10	100 0.08	100 0.07	100 0.07	100 0.07	100 0.10				115	
117	Валаница	17 IX 1951	IIG	K <sub>1</sub> K <sub>2</sub>	119	118	116	105 1.45	100 1.40	100 1.30	100 1.15	100 1.03	100 1.02	100 1.04	110	116	114	101	105
118	Торосогери	11 XI 1955	IIG	K <sub>1</sub> K <sub>2</sub>	115	115	115	108 1.01	100 1.01	100 1.02	100 1.02	100 1.02	100 1.04	100 1.04	108	113	112	101	104

№ п/п	Объект	Дата	Датум	Классификация	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	Year
119	Тусса	1 IX 1955	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20	1.20	1.20	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.20	1.18	1.01	1.06	
					1.20	1.04	1.03	1.02	1.02	1.03	1.06	0.10	0.08	0.06	0.07	0.09	0.11		1.14	
120	Полыновка	8 IX 1955	111	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.20	1.06	1.04	1.03	1.03	1.05	1.08				1.13		
					0.10	0.10	0.08	0.06	0.07	0.07	0.07	0.07	0.08	0.10						
121	Олопец	15 IX 1951	111	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.22	1.21	1.20	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.11	1.20	1.19	1.01	1.06	
					1.50	1.50	1.35	1.20	1.06	1.04	1.03	1.03	1.06	1.10	1.50	1.57				
					0.10	0.10	0.09	0.09	0.08	0.08	0.06	0.07	0.08	0.11	0.10	0.10	1.48	1.14	1.25	
122	Куйтжа	3 IX 1955	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.15	1.04	1.02	1.02	1.02	1.02	1.03				1.10		
					0.10	0.10	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.07						
LENINGRADSKAYA OBLAST'																				
123	Муромы		116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.18	1.04	1.03	1.02	1.02	1.04	1.06				1.13		
					0.10	0.10	0.08	0.06	0.06	0.06	0.06	0.06	0.10	0.12						
124	Токари	19 IX 1952	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.38	1.39	1.31	1.20	1.04	1.03	1.02	1.02	1.04	1.06	1.20	1.27		1.14	1.21	
					0.10	0.12	0.10	0.10	0.10	0.08	0.07	0.07	0.09	0.12	0.10	0.10	1.40			
125	Солонский Погост	30 IV 1957	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.25	1.05	1.03	1.02	1.02	1.04	1.07				1.14		
					0.10	0.10	0.08	0.06	0.06	0.06	0.06	0.06	0.10	0.11						
126	Лесогорский	1 I 1953	11a	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.50	1.25	1.11	1.04	1.03	1.02	1.01	1.01	1.02	1.03	1.11	1.14	1.31	1.11	1.18	
					0.10	0.12	0.15	0.13	0.11	0.08	0.06	0.06	0.10	0.10	0.14	0.15				
127	Привокское	1 VII 1952	11a	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.31	1.25	1.22	1.12	1.04	1.03	1.02	1.02	1.03	1.05	1.15	1.22	1.30	1.12	1.18	
					0.10	0.10	0.09	0.10	0.10	0.08	0.06	0.07	0.10	0.10	0.10	0.10				
128	Волосово	22 IX 1952	11a	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.16	1.16	1.15	1.07	1.00	1.00	1.00	1.00	1.00	1.00	1.09	1.13	1.13	1.00	1.04	
					1.39	1.40	1.30	1.16	1.04	1.02	1.02	1.02	1.04	1.06	1.21	1.28	1.42	1.13	1.21	
					0.11	0.12	0.10	0.11	0.11	0.08	0.07	0.07	0.10	0.12	0.11	0.16				
129	Райская, Киншелево		116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20	1.20	1.17	1.07	1.00	1.03	1.00	1.00	1.00	1.00	1.07	1.17	1.15	1.00	1.05	
								1.10	1.03	1.02	1.01	1.01	1.02	1.03						
								0.12	0.10	0.08	0.06	0.06	0.10	0.10				1.11		
130	Важин	8 VII 1954	11a	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.25	1.05	1.04	1.03	1.02	1.04	1.07				1.13		
					0.10	0.10	0.08	0.06	0.06	0.06	0.06	0.06	0.10	0.11						
131	Дружеское	25 IX 1950	11a	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.04	1.03	1.02	1.01	1.01	1.02	1.03				1.11		
								0.14	0.10	0.08	0.06	0.06	0.10	0.10						
132	Косово		11a	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.15	1.15	1.15	1.08	1.00	1.00	1.00	1.00	1.00	1.00	1.08	1.15	1.13	1.01	1.04	
								1.20	1.04	1.02	1.02	1.02	1.03	1.06						
					0.10	0.10	0.08	0.06	0.07	0.07	0.07	0.10	0.10							
133	Сортимакси, Манк		IV	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.20	1.04	1.03	1.02	1.02	1.03	1.05				1.13		
					0.10	0.10	0.08	0.06	0.07	0.07	0.07	0.10	0.10							
134	Яндаба	19 XI 1957	16	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.15	1.05	1.04	1.02	1.02	1.04	1.08				1.14		
								0.10	0.10	0.08	0.06	0.07	0.10	0.11						
135	Духовная	16 VIII 1956	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.04	1.03	1.02	1.02	1.02	1.03	1.04				1.11		
								0.12	0.10	0.08	0.06	0.06	0.10	0.10						
136	Выборы	1 I 1953	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.19	1.18	1.09	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.13	1.11	1.00	1.04	
					1.30	1.23	1.13	1.04	1.03	1.02	1.02	1.02	1.03	1.04	1.08	1.19				
					0.10	0.12	0.14	0.12	0.10	0.08	0.06	0.06	0.10	0.10	0.14	0.15	1.31	1.11	1.18	
137	Лодское Поле	1 XI 1952	111	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.62	1.54	1.49	1.30	1.05	1.04	1.03	1.03	1.05	1.09	1.31	1.46	1.57	1.16	1.31	
					0.10	0.12	0.10	0.10	0.10	0.08	0.06	0.07	0.10	0.11	0.10	0.10				
138	Лосно	24 XII 1953	11a	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.10	1.04	1.03	1.02	1.02	1.04	1.06				1.13		
								0.12	0.10	0.08	0.06	0.06	0.10	0.10						
139	Витовца	17 VI 1953	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.50	1.46	1.38	1.22	1.04	1.04	1.02	1.02	1.04	1.09	1.23	1.49	1.51	1.14	1.25	
					0.11	0.10	0.10	0.10	0.10	0.08	0.06	0.07	0.10	0.12	0.10	0.10				

Station No.	Station	Date			I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI (I)	IV X	Temp
140	Запорожское	1 X 1954	116	K <sub>2</sub> K <sub>3</sub>				1.15 0.09	1.01 0.10	1.02 0.08	1.02 0.06	1.02 0.10	1.04 0.10	1.05 0.10				1.12	
141	Красовельское	24 VI 1950	16	K <sub>2</sub> K <sub>3</sub>				1.06 0.12	1.04 0.10	1.03 0.08	1.02 0.06	1.01 0.10	1.03 0.10	1.05 0.10				1.12	
142	Валдария Хисовка милл		16	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.10	1.10	1.08	1.00 1.09 0.12	1.04 1.00 0.10	1.02 1.00 0.08	1.02 1.00 0.06	1.03 1.00 0.10	1.06 1.00 0.10	1.06 1.08	1.06	1.03	1.12		
143	Сосново	13 IX 1950	116	K <sub>2</sub> K <sub>3</sub>	1.51 0.10	1.41 0.12	1.29 0.10	1.15 0.19	1.01 0.10	1.03 0.08	1.02 0.05	1.02 0.06	1.04 0.10	1.06 0.10	1.10 0.10	1.28 0.15	1.45	1.13	1.22
144	Татарово	26 VIII 1955	114	K <sub>2</sub> K <sub>3</sub>				1.05 0.12	1.04 0.10	1.02 0.08	1.02 0.06	1.02 0.10	1.04 0.10	1.05 0.10				1.12	
145	Сосново, старая ст.		114	K <sub>2</sub> K <sub>3</sub>				1.15 0.09	1.04 0.10	1.04 0.08	1.02 0.06	1.02 0.10	1.04 0.10	1.06 0.10				1.12	
146	Сторожно	6 VI 1950	116	K <sub>2</sub> K <sub>3</sub>				1.25 0.10	1.06 0.10	1.01 0.08	1.03 0.06	1.03 0.07	1.05 0.10	1.09 0.10				1.15	
147	Сермакса		111	K <sub>2</sub> K <sub>3</sub>	1.25	1.25	1.25	1.12 1.25 0.10	1.00 1.06 0.10	1.00 1.04	1.00 1.03	1.00 1.03	1.00 1.05	1.03 1.08	1.12	1.21	1.21	1.01	1.07
148	Шангилечи	3 VII 1959	116	K <sub>2</sub> K <sub>3</sub>				1.25 0.10	1.06 0.10	1.04 0.08	1.02 0.06	1.02 0.10	1.04 0.10	1.07 0.11				1.16	
149	Сириня	2 I 1953	114	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20 1.50 0.10	1.22 1.50 0.12	1.20 1.38 0.10	1.10 1.20 0.10	1.05 1.01	1.03 1.03	1.03 1.03	1.02 1.05	1.05 1.09	1.06 1.25	1.12 1.44	1.18 0.10	1.18 1.49	1.01	1.06
150	Валдаица		114	K <sub>2</sub> K <sub>3</sub>				1.20 0.10	1.05 0.10	1.04 0.08	1.02 0.06	1.02 0.10	1.04 0.10	1.06 0.12				1.14	
151	Монтекая	8 VIII 1956	116	K <sub>2</sub> K <sub>3</sub>				1.22 0.10	1.04 0.10	1.04 0.08	1.02 0.06	1.02 0.10	1.04 0.10	1.07 0.12				1.13	
152	Сухи, мрак	1 VI 1953	IV	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.60 1.92 0.10	1.55 1.85 0.12	1.50 1.78 0.09	1.14 1.32 0.10	1.00 1.10	1.00 1.07	1.00 1.06	1.00 1.13	1.00 1.22	1.06 1.20	1.27 1.55	1.56 0.10	1.47 1.92	1.02	1.11
153	Паноски Переня	7 VI 1964	114	K <sub>2</sub> K <sub>3</sub>				1.21 0.10	1.05 0.10	1.04 0.08	1.03 0.06	1.03 0.10	1.05 0.11	1.08 0.10				1.15	
154	Шашатинское	3 III 1956	114	K <sub>2</sub> K <sub>3</sub>				1.22 0.10	1.04 0.10	1.04 0.08	1.03 0.06	1.03 0.10	1.05 0.12	1.08 0.12				1.15	
155	Приморск	27 IX 1950	114	K <sub>2</sub> K <sub>3</sub>	1.40 0.10	1.32 0.12	1.20 0.14	1.06 0.12	1.04 0.10	1.03 0.08	1.02 0.06	1.04 0.10	1.05 0.10	1.08 0.10	1.16 0.11	1.31 0.13	1.31	1.13	1.23
156	Сосновы Бор	25 XI 1952	14	K <sub>2</sub> K <sub>3</sub>	1.15 0.10	1.12 0.12	1.10 0.14	1.03 0.12	1.02 0.10	1.01 0.08	1.01 0.06	1.02 0.10	1.02 0.10	1.02 0.10	1.10 0.10	1.11 0.15	1.29	1.10	1.16
157	Успенская, Кип- тосовка		16	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.10	1.10	1.10	1.05 1.05 0.12	1.04 1.04	1.03 1.02	1.02 1.01	1.03 1.03	1.06 1.06	1.05 1.06	1.05 1.08	1.08	1.08	1.00	1.03
158	Гардиловка		111	K <sub>2</sub> K <sub>3</sub>				1.22 0.09	1.05 0.10	1.03 0.08	1.03 0.06	1.03 0.10	1.05 0.10	1.07 0.10				1.14	
159	Грушино	8 IX 1952	116	K <sub>2</sub> K <sub>3</sub>				1.20 0.09	1.05 0.10	1.01 0.08	1.03 0.06	1.03 0.10	1.05 0.10	1.07 0.10				1.14	
160	Матюка	21 IX 1959	114	K <sub>2</sub> K <sub>3</sub>				1.20 0.07	1.05 0.10	1.04 0.08	1.03 0.06	1.03 0.10	1.05 0.10	1.08 0.10				1.13	
161	Семашко	14 IX 1954	114	K <sub>2</sub> K <sub>3</sub>				1.05 0.12	1.05 0.10	1.03 0.08	1.02 0.06	1.03 0.10	1.04 0.10	1.05 0.10				1.12	
162	Романов	1 I 1953	111	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.58 0.10	1.57 0.12	1.30 0.14	1.08 0.12	1.06 0.10	1.04 0.08	1.03 0.06	1.03 0.10	1.05 0.10	1.07 0.14	1.18 0.15	1.20	1.51	1.13	1.25



Station No.	Station	Date	$\frac{Q}{L_0}$ $\frac{Q}{L_0}$ $\frac{Q}{L_0}$	$\frac{I}{L_0}$ $\frac{I}{L_0}$ $\frac{I}{L_0}$	$\frac{H}{L_0}$ $\frac{H}{L_0}$ $\frac{H}{L_0}$	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year	
163	Часовенское	12 VIII 1955	III	K <sub>2</sub> K <sub>3</sub>					1.22 0.10	1.06 0.10	1.04 0.08	1.02 0.05	1.02 0.07	1.04 0.10	1.07 0.11					1.14	
164	Озеря	30 XII 1953	III	K <sub>2</sub> K <sub>3</sub>	1.40 0.10	1.33 0.12	1.24 0.14	1.05 0.12	1.01 0.09	1.02 0.08	1.02 0.06	1.03 0.06	1.05 0.10	1.07 0.10	1.17 0.14	1.33 0.15	1.42	1.12	1.23		
165	Большое Косово		III	K <sub>2</sub> K <sub>3</sub>				1.23 0.10	1.01 0.10	1.02 0.08	1.02 0.06	1.02 0.07	1.03 0.10	1.07 0.12			1.14				
166	Беломостов		III	K <sub>2</sub> K <sub>3</sub>	1.15 0.10	1.15 0.12	1.13 0.10	1.05 0.10	1.00 0.08	1.00 0.06	1.00 0.06	1.00 0.10	1.00 0.10	1.05 0.10	1.13 0.10	1.12	1.01	1.04			
167	Токсоло	1 XI 1952	III	K <sub>2</sub> K <sub>3</sub>	1.52 0.10	1.51 0.12	1.45 0.09	1.22 0.09	1.06 0.10	1.04 0.08	1.03 0.06	1.03 0.06	1.06 0.10	1.09 0.10	1.26 0.10	1.45 0.10	1.53	1.15	1.27		
168	Осиновка	1 I 1953	III	K <sub>2</sub> K <sub>3</sub>	1.52 0.10	1.62 0.12	1.36 0.10	1.21 0.10	1.06 0.10	1.04 0.08	1.03 0.06	1.03 0.06	1.06 0.10	1.10 0.10	1.26 0.10	1.41 0.10	1.53	1.15	1.24		
169	Сестрорецк		III	K <sub>2</sub> K <sub>3</sub>	1.25 0.10	1.25 0.12	1.21 0.10	1.08 0.12	1.00 0.09	1.00 0.08	1.00 0.06	1.00 0.06	1.00 0.10	1.06 0.10	1.08 0.10	1.08	1.21	1.19	1.01	1.06	
170	Карелия, микс	1 I 1953	IV	K <sub>2</sub> K <sub>3</sub>	1.88 0.10	2.05 0.10	1.79 0.09	1.45 0.10	1.07 0.10	1.06 0.09	1.07 0.06	1.07 0.06	1.13 0.10	1.41 0.10	1.80 0.10	1.90	1.22	1.43			
171	Новая Ладога	30 XII 1953	III	K <sub>2</sub> K <sub>3</sub>	1.22 0.10	1.22 0.12	1.22 0.10	1.13 0.10	1.00 0.10	1.00 0.08	1.00 0.06	1.00 0.06	1.00 0.10	1.00 0.10	1.12 0.10	1.20 0.10	1.18	1.01	1.06		
172	Добаново	17 XI 1952	III	K <sub>2</sub> K <sub>3</sub>				1.13 0.09	1.05 0.10	1.02 0.08	1.02 0.06	1.02 0.06	1.05 0.10	1.05 0.10			1.12				
173	Токсоло	13 I 1953	III	K <sub>2</sub> K <sub>3</sub>	1.28 0.10	1.25 0.10	1.12 0.14	1.00 0.12	1.00 0.09	1.00 0.06	1.00 0.06	1.00 0.10	1.00 0.10	1.05 0.14	1.20 0.15	1.15	1.00	1.04			
174	Нижне Делюжани	1 VII 1951	III	K <sub>2</sub> K <sub>3</sub>				1.15 0.09	1.05 0.10	1.02 0.08	1.02 0.06	1.03 0.06	1.05 0.10	1.06 0.10			1.11				
175	Шувалово		III	K <sub>2</sub> K <sub>3</sub>	1.20 0.10	1.20 0.12	1.17 0.10	1.07 0.09	1.00 0.08	1.00 0.06	1.00 0.06	1.00 0.10	1.00 0.10	1.07 0.10	1.17 0.10	1.16	1.01	1.05			
176	Рубини		III	K <sub>2</sub> K <sub>3</sub>				1.23 0.10	1.05 0.10	1.01 0.08	1.02 0.06	1.02 0.06	1.04 0.10	1.06 0.10			1.14				
177	Сескар		III-IV	K <sub>2</sub> K <sub>3</sub>	1.30 0.12	1.30 0.09	1.15 0.10	1.00 0.12	1.00 0.09	1.00 0.08	1.00 0.06	1.00 0.06	1.00 0.10	1.00 0.10	1.05 0.10	1.20 0.10	1.17	1.00	1.05		
178	Верола		III	K <sub>2</sub> K <sub>3</sub>	1.15 0.10	1.15 0.12	1.15 0.10	1.08 0.09	1.00 0.10	1.00 0.08	1.00 0.06	1.00 0.06	1.00 0.10	1.00 0.11	1.05 0.11	1.15 0.11	1.21	0.98	1.04		
179	Монный	1 VI 1952	III	K <sub>2</sub> K <sub>3</sub>	1.72 0.10	1.62 0.10	1.58 0.14	1.11 0.12	1.07 0.09	1.01 0.07	1.05 0.06	1.08 0.06	1.14 0.10	1.31 0.10	1.52 0.15	1.61	1.15	1.30			
180	Лисий Тис	1 I 1953	IV	K <sub>2</sub> K <sub>3</sub>	1.32 0.10	1.32 0.12	1.23 0.09	1.06 0.09	1.00 0.09	1.00 0.08	1.00 0.06	1.00 0.06	1.00 0.10	1.00 0.10	1.12 0.10	1.30 0.10	1.23	1.01	1.06		
181	Яблово	18 VI 1954	III	K <sub>2</sub> K <sub>3</sub>				1.23 0.10	1.05 0.10	1.04 0.08	1.02 0.06	1.02 0.06	1.04 0.10	1.06 0.11			1.14				
182	Ленинград, Лесной		Ia	K <sub>2</sub> K <sub>3</sub>	1.57 0.10	1.05 0.12	1.06 0.09	1.02 0.09	1.00 0.09	1.00 0.08	1.00 0.06	1.00 0.06	1.00 0.10	1.00 0.10	1.02 0.10	1.06 0.10	1.06	1.00	1.02	1.02	
183	Шелеховский микс		III	K <sub>2</sub> K <sub>3</sub>	1.20 0.12	1.20 0.12	1.16 0.10	1.00 0.12	1.00 0.09	1.00 0.08	1.00 0.06	1.00 0.06	1.00 0.10	1.00 0.10	1.03 0.10	1.13 0.10	1.17	1.00	1.04	1.04	

Station No.	Station	Date		$\frac{1}{\sigma}$ 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
184	Крошатаг		Ia	K <sub>1</sub>	1.07	1.05	1.03	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.02	1.07	1.05	1.00	1.01
				K <sub>2</sub>	1.17	1.16	1.10	1.03	1.02	1.01	1.01	1.01	1.02	1.03	1.07	1.13	1.20	1.10	1.14
				K <sub>3</sub>	0.10	0.12	0.14	0.12	0.09	0.08	0.06	0.05	0.10	0.10	0.14	0.15			
185	Турши	3 VI 1950	IIa	K <sub>1</sub>				1.21	1.05	1.04	1.02	1.02	1.01	1.07				1.14	
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.11					
186	Лебязье		III	K <sub>1</sub>	1.42	1.31	1.19	1.05	1.05	1.02	1.02	1.02	1.01	1.06	1.13	1.25	1.37	1.12	1.20
				K <sub>2</sub>	0.10	0.12	0.14	0.12	0.09	0.08	0.06	0.06	0.10	0.10	0.14	0.15			
187	Ленинград, ГМО	1 I 1953	IIa	K <sub>1</sub>	1.16	1.14	1.12	1.06	1.00	1.00	1.00	1.00	1.00	1.05	1.13	1.12	1.01	1.04	
				K <sub>2</sub>	1.30	1.28	1.22	1.11	1.03	1.02	1.02	1.01	1.03	1.04	1.14	1.25	1.34	1.11	1.18
				K <sub>3</sub>	0.10	0.11	0.09	0.10	0.09	0.08	0.06	0.06	0.10	0.10	0.10	0.10			
188	Восково	VI 1952	III	K <sub>1</sub>	1.56	1.62	1.48	1.27	1.06	1.03	1.03	1.03	1.05	1.08	1.22	1.36	1.55	1.15	1.27
				K <sub>2</sub>	0.10	0.12	0.09	0.09	0.10	0.08	0.06	0.06	0.10	0.10	0.10	0.10			
189	Шуглера	14 VI 1953	III	K <sub>1</sub>	1.43	1.40	1.30	1.20	1.04	1.02	1.02	1.02	1.03	1.06	1.21	1.28	1.41	1.13	1.22
				K <sub>2</sub>	0.10	0.12	0.09	0.10	0.10	0.08	0.06	0.06	0.10	0.11	0.10	0.10			
190	Черная Речка		IIa	K <sub>1</sub>				1.24	1.06	1.01	1.02	1.03	1.05	1.08				1.14	
				K <sub>2</sub>				0.09	0.09	0.08	0.06	0.06	0.10	0.10					
191	Петрокремль	1 I 1953	III	K <sub>1</sub>	1.22	1.20	1.22	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.11	1.22	1.18	1.01	1.05
				K <sub>2</sub>	1.47	1.53	1.43	1.24	1.06	1.01	1.02	1.03	1.05	1.08	1.30	1.41	1.52	1.11	1.26
				K <sub>3</sub>	0.10	0.12	0.09	0.10	0.10	0.08	0.06	0.06	0.10	0.10	0.10	0.10			
192	Вотко	1 I 1953	IIa	K <sub>1</sub>	1.18	1.18	1.16	1.08	1.00	1.00	1.00	1.00	1.00	1.00	1.09	1.18	1.15	1.01	1.05
				K <sub>2</sub>	1.51	1.53	1.49	1.23	1.05	1.04	1.02	1.02	1.04	1.06	1.37	1.42	1.55	1.14	1.27
				K <sub>3</sub>	0.10	0.12	0.14	0.10	0.10	0.08	0.06	0.06	0.10	0.11	0.10	0.10			
193	Ломоносов	27 VII 1950	IV	K <sub>1</sub>	1.41	1.36	1.18	1.06	1.00	1.00	1.00	1.00	1.00	1.00	1.07	1.27	1.24	1.00	1.06
				K <sub>2</sub>	1.54	1.52	1.30	1.09	1.06	1.04	1.06	1.04	1.06	1.09	1.22	1.41	1.51	1.14	1.25
				K <sub>3</sub>	0.10	0.11	0.14	0.12	0.09	0.08	0.06	0.06	0.10	0.10	0.14	0.15			
194	Новосел (г. Ленинград)	14 V 1952	III	K <sub>1</sub>	1.29	1.20	1.16	1.06	1.00	1.00	1.00	1.00	1.00	1.00	1.07	1.17	1.15	1.00	1.04
				K <sub>2</sub>	1.41	1.40	1.31	1.15	1.04	1.03	1.03	1.02	1.04	1.06	1.29	1.36	1.43	1.13	1.21
				K <sub>3</sub>	0.10	0.12	0.09	0.09	0.09	0.08	0.06	0.06	0.10	0.10	0.10	0.10			
195	Валдова	17 VI 1950	III	K <sub>1</sub>				1.22	1.04	1.03	1.02	1.02	1.07	1.07				1.14	
				K <sub>2</sub>				0.09	0.10	0.08	0.06	0.06	0.10	0.10					
196	Юнкосы	16 IX 1950	IIa	K <sub>1</sub>				1.20	1.04	1.02	1.02	1.02	1.03	1.06				1.13	
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.07	0.10	0.10					
197	Дедовщина	18 VII 1950	IIa	K <sub>1</sub>				1.08	1.05	1.03	1.02	1.02	1.04	1.07				1.12	
				K <sub>2</sub>				0.12	0.09	0.08	0.06	0.06	0.10	0.10					
198	Петродворец		III	K <sub>1</sub>	1.25	1.25	1.12	1.03	1.00	1.00	1.00	1.00	1.00	1.00	1.04	1.20	1.16	1.00	1.04
				K <sub>2</sub>				1.14	1.05	1.04	1.04	1.01	1.06	1.09				1.14	
				K <sub>3</sub>				0.12	0.09	0.08	0.06	0.06	0.10	0.10					
199	Стрелка		III	K <sub>1</sub>	1.24	1.22	1.18	1.03	1.00	1.00	1.00	1.00	1.00	1.00	1.07	1.18	1.17	1.01	1.05
				K <sub>2</sub>	1.50	1.48	1.36	1.14	1.06	1.04	1.04	1.03	1.06	1.09	1.23	1.38	1.47	1.14	1.26
				K <sub>3</sub>	0.10	0.12	0.09	0.12	0.09	0.08	0.06	0.06	0.10	0.10	0.10	0.10			
200	Федоровский (пос. г. Ленинград)		III	K <sub>1</sub>				1.11	1.03	1.02	1.02	1.01	1.03	1.04				1.11	
				K <sub>2</sub>				0.09	0.10	0.08	0.06	0.06	0.10	0.10					
201	Пугачово		IIa	K <sub>1</sub>	1.20	1.20	1.20	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.20	1.17	1.01	1.05
				K <sub>2</sub>				1.24	1.05	1.04	1.02	1.03	1.05	1.08				1.14	
				K <sub>3</sub>				0.09	0.10	0.08	0.06	0.06	0.10	0.10					
202	Припелло		IIa	K <sub>1</sub>	1.18	1.16	1.16	1.07	1.00	1.00	1.00	1.00	1.00	1.00	1.06	1.16	1.14	1.01	1.04
				K <sub>2</sub>	1.54	1.51	1.40	1.20	1.04	1.01	1.02	1.02	1.05	1.08	1.25	1.35	1.50	1.14	1.25
				K <sub>3</sub>	0.10	0.12	0.09	0.10	0.10	0.08	0.06	0.06	0.10	0.11	0.10	0.10			
203	Вольный Топере		IV	K <sub>1</sub>	1.35	1.35	1.18	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.09	1.23	1.30	1.00	1.06
				K <sub>2</sub>	1.75	1.55	1.34	1.09	1.06	1.04	1.03	1.05	1.09	1.14	1.28	1.54	1.64	1.14	1.37
				K <sub>3</sub>	0.10	0.10	0.14	0.12	0.09	0.07	0.06	0.06	0.06	0.10	0.14	0.15			

Station No.	Station	Date	№ п.п.	№ п.п.	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-IV	IV-X	Year
204	Жагарово	15 XII 1954	IIa	K <sub>2</sub>				1.24	1.01	1.03	1.02	1.02	1.05	1.08				1.13	
				K <sub>3</sub>				0.05	0.10	0.08	0.06	0.06	0.10	0.10					
205	Вокресенское		Ia	K <sub>1</sub>	1.05	1.05	1.05	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.05	1.01	1.00	1.01
				K <sub>2</sub>				1.22	1.05	1.01	1.02	1.02	1.04	1.07				1.14	
				K <sub>3</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.11					
206	Рыбачье		IIa	K <sub>1</sub>	1.15	1.15	1.13	1.05	1.00	1.00	1.00	1.00	1.00	1.00	1.05	1.13	1.11	1.02	1.01
				K <sub>2</sub>				1.11	1.03	1.02	1.02	1.01	1.03	1.04				1.11	
				K <sub>3</sub>				0.09	0.10	0.08	0.06	0.06	0.10	0.10					
207	Новосаратовка	1 IV 1955	III	K <sub>2</sub>				1.12	1.03	1.02	1.02	1.01	1.03	1.04				1.11	
				K <sub>3</sub>				0.09	0.09	0.08	0.06	0.06	0.10	0.10					
208	Дубово	15 IX 1954	IIb	K <sub>2</sub>				1.25	1.05	1.02	1.02	1.02	1.04	1.07				1.11	
				K <sub>3</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.11					
209	Ушаково	8 VII 1958	IIa	K <sub>2</sub>				1.22	1.05	1.02	1.02	1.02	1.03	1.07				1.13	
				K <sub>3</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.11					
210	Старое Гарьково	1 I 1954	III	K <sub>1</sub>	1.50	1.47	1.30	1.09	1.06	1.04	1.03	1.01	1.06	1.09	1.22	1.41	1.49	1.13	1.25
				K <sub>2</sub>	0.10	0.10	0.14	0.12	0.09	0.07	0.06	0.06	0.08	0.10	0.14	0.15			
211	Усть-Ижора		IIa	K <sub>1</sub>	1.15	1.15	1.13	1.05	1.00	1.00	1.00	1.00	1.00	1.00	1.05	1.13	1.11	1.01	1.01
				K <sub>2</sub>				1.15	1.04	1.03	1.02	1.02	1.03	1.04				1.12	
				K <sub>3</sub>				0.09	0.09	0.08	0.06	0.06	0.10	0.10					
212	Маслово		IIa	K <sub>1</sub>	1.15	1.15	1.13	1.05	1.00	1.00	1.00	1.00	1.00	1.00	1.05	1.13	1.12	1.01	1.04
				K <sub>2</sub>				1.15	1.04	1.03	1.02	1.02	1.03	1.04				1.12	
				K <sub>3</sub>				0.09	0.09	0.08	0.06	0.06	0.10	0.10					
214	Пулково		IIa	K <sub>1</sub>	1.15	1.15	1.13	1.05	1.00	1.00	1.00	1.00	1.00	1.00	1.05	1.13	1.11	1.01	1.01
				K <sub>2</sub>				1.18	1.04	1.03	1.02	1.02	1.04	1.07				1.13	
				K <sub>3</sub>				0.12	0.09	0.08	0.06	0.06	0.10	0.10					
214	Нали	30 IX 1955	IIb	K <sub>2</sub>				1.20	1.04	1.03	1.02	1.02	1.05	1.08				1.13	
				K <sub>3</sub>				0.09	0.10	0.08	0.06	0.06	0.10	0.10					
215	Гора	10 III 1955	IIa	K <sub>2</sub>				1.12	1.06	1.03	1.02	1.03	1.04	1.06				1.13	
				K <sub>3</sub>				0.09	0.10	0.08	0.06	0.06	0.10	0.10					
216	Городище	24 IX 1957	III	K <sub>2</sub>				1.24	1.05	1.04	1.02	1.02	1.04	1.07				1.14	
				K <sub>3</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.11					
217	Кайбалово		IV	K <sub>1</sub>	1.60	1.45	1.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.40	1.28	1.09	1.08
				K <sub>2</sub>				1.19	1.07	1.04	1.02	1.02	1.04	1.13				1.16	
				K <sub>3</sub>				0.12	0.09	0.08	0.06	0.06	0.09	0.10					
218	Мга	1 1959	IIa	K <sub>2</sub>				1.12	1.06	1.03	1.02	1.03	1.04	1.06				1.13	
				K <sub>3</sub>				0.09	0.10	0.08	0.06	0.06	0.10	0.10					
219	Подборье	6 IX 1957	IIb	K <sub>2</sub>				1.22	1.05	1.04	1.02	1.02	1.04	1.07				1.14	
				K <sub>3</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.11					
220	Среднее Рыбачье	1 VI 1954	IIa	K <sub>2</sub>				1.08	1.05	1.03	1.03	1.03	1.05	1.08				1.13	
				K <sub>3</sub>				0.12	0.09	0.08	0.06	0.06	0.10	0.10					
221	Роща	11 IX 1952	IIa	K <sub>1</sub>	1.15	1.15	1.12	1.05	1.00	1.00	1.00	1.00	1.00	1.00	1.05	1.12	1.12	1.01	1.00
				K <sub>2</sub>				1.15	1.04	1.03	1.02	1.02	1.04	1.07				1.12	
				K <sub>3</sub>				0.12	0.09	0.08	0.06	0.06	0.10	0.10					
222	Пушкин	1 I 1953	IIb	K <sub>1</sub>	1.19	1.19	1.16	1.06	1.00	1.00	1.00	1.00	1.00	1.00	1.05	1.15	1.14	1.00	1.04
				K <sub>2</sub>	1.44	1.45	1.35	1.18	1.04	1.03	1.02	1.02	1.04	1.07				1.12	
				K <sub>3</sub>	0.10	0.12	0.09	0.09	0.09	0.08	0.06	0.06	0.10	0.10					
223	Пушкин, с-х. ст.		IIa	K <sub>1</sub>	1.15	1.15	1.12	1.05	1.00	1.00	1.00	1.00	1.00	1.00	1.05	1.12	1.11	1.00	1.03
				K <sub>2</sub>				1.15	1.04	1.03	1.02	1.02	1.04	1.07				1.13	
				K <sub>3</sub>				0.09	0.09	0.08	0.06	0.06	0.10	0.10					
224	Копорье		IIa	K <sub>1</sub>	1.15	1.15	1.08	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.02	1.10	1.10	1.00	1.03
				K <sub>2</sub>				1.08	1.05	1.03	1.03	1.03	1.05	1.07				1.13	
				K <sub>3</sub>				0.12	0.09	0.08	0.06	0.06	0.10	0.10					

Station No.	Station	Date	Type	Opert. Coefficient	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
225	Панновск		IIa	K <sub>1</sub>	1.16	1.16	1.13	1.05	1.00	1.00	1.00	1.00	1.00	1.00	1.05	1.13	1.12	1.04	1.01
				K <sub>2</sub>	1.35	1.33	1.26	1.05	1.04	1.02	1.01	1.02	1.03	1.03	1.14	1.26	1.37	1.14	1.19
				K <sub>3</sub>	0.10	0.12	0.09	0.09	0.09	0.08	0.06	0.06	0.10	0.10	0.10	0.10			
226	Усть-Луга	1953	III	K <sub>1</sub>	1.21	1.21	1.12	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.01	1.17	1.14	1.00	1.03
				K <sub>2</sub>	1.52	1.52	1.32	1.10	1.05	1.04	1.01	1.01	1.01	1.01	1.21	1.45	1.52	1.14	1.26
				K <sub>3</sub>	0.10	0.11	0.14	0.12	0.09	0.08	0.06	0.06	0.10	0.10	0.10	0.10			
227	Кинеш	2 III 1957	III	K <sub>1</sub>				1.15	1.04	1.03	1.02	1.02	1.04	1.07				1.13	
				K <sub>2</sub>				0.12	0.09	0.08	0.06	0.06	0.10	0.10					
228	Сабарово	VI 1954	IIa	K <sub>1</sub>				1.15	1.05	1.02	1.01	1.02	1.03	1.05				1.12	
				K <sub>2</sub>				0.02	0.01	0.08	0.06	0.06	0.10	0.10					
229	Ивановское	30 VI 1951	III	K <sub>1</sub>				1.20	1.01	1.02	1.02	1.02	1.03	1.06				1.13	
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.07	0.10	0.11					
230	Кирсаново	18 V 1950	IIa	K <sub>1</sub>				1.08	1.05	1.03	1.02	1.02	1.04	1.08				1.12	
				K <sub>2</sub>				0.12	0.09	0.08	0.06	0.06	0.10	0.10					
231	Тихая	2 I 1953	III	K <sub>1</sub>	1.58	1.57	1.42	1.27	1.06	1.03	1.02	1.02	1.04	1.08	1.30	1.38	1.54	1.15	1.27
				K <sub>2</sub>	0.10	0.12	0.09	0.10	0.10	0.08	0.06	0.06	0.10	0.11	0.10	0.10			
232	Большое Кулеминское	1 VI 1951	III	K <sub>1</sub>				1.10	1.06	1.03	1.03	1.03	1.01	1.06				1.13	
				K <sub>2</sub>				0.12	0.09	0.08	0.06	0.06	0.10	0.10					
233	Бегуновка	11 IX 1950	IIa	K <sub>1</sub>				1.06	1.04	1.02	1.02	1.02	1.03	1.03				1.11	
				K <sub>2</sub>				0.12	0.09	0.08	0.06	0.06	0.10	0.10					
234	Докучаево	8 VIII 1954	IIa	K <sub>1</sub>				1.25	1.05	1.03	1.02	1.02	1.04	1.08				1.15	
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.07	0.10	0.11					
235	Тосно	1 III 1954	IIa	K <sub>1</sub>				1.20	1.04	1.03	1.02	1.02	1.03	1.05				1.13	
				K <sub>2</sub>				0.10	0.09	0.08	0.06	0.06	0.10	0.11					
236	Михайлов	22 VIII 1957	III	K <sub>1</sub>				1.21	1.05	1.03	1.02	1.02	1.04	1.06				1.13	
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.11					
237	Воложба	8 X 1959	III	K <sub>1</sub>				1.25	1.05	1.03	1.02	1.02	1.04	1.07				1.14	
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.11					
238	Ефимовская	3 I 1953	III	K <sub>1</sub>	1.18	1.18	1.18	1.09	1.00	1.00	1.00	1.00	1.00	1.09	1.09	1.18	1.16	1.01	1.05
				K <sub>2</sub>	1.40	1.40	1.30	1.18	1.04	1.02	1.02	1.02	1.03	1.05	1.20	1.31	1.43	1.12	1.22
				K <sub>3</sub>	0.11	0.12	0.10	0.10	0.10	0.07	0.06	0.06	0.10	0.10	0.12	0.10			
239	Кисерово		IIIa	K <sub>1</sub>	1.15	1.15	1.13	1.05	1.00	1.00	1.00	1.00	1.00	1.00	1.05	1.13	1.11	1.00	1.01
				K <sub>2</sub>				1.05	1.04	1.02	1.02	1.03	1.05	1.10	1.09			1.11	
				K <sub>3</sub>				0.12	0.09	0.08	0.06	0.06	0.10	0.10					
240	Солони	9 I 1957	III	K <sub>1</sub>				1.21	1.04	1.03	1.02	1.02	1.04	1.06				1.12	
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.10					
241	Большое Хитинское	1 V 1952	IIa	K <sub>1</sub>				1.05	1.04	1.02	1.02	1.02	1.04	1.05				1.11	
				K <sub>2</sub>				0.12	0.09	0.08	0.06	0.06	0.10	0.10					
242	Волово	1 I 1953	III	K <sub>1</sub>	1.12	1.10	1.10	1.06	1.04	1.02	1.02	1.03	1.05	1.12	1.25	1.38	1.11	1.19	
				K <sub>2</sub>	0.10	0.11	0.09	0.12	0.09	0.08	0.06	0.06	0.10	0.10	0.14	0.15			
243	Варна	7 IV 1954	II	K <sub>1</sub>				1.10	1.03	1.02	1.01	1.01	1.03	1.04				1.11	
				K <sub>2</sub>				0.10	0.09	0.08	0.06	0.06	0.10	0.10					
244	Кингасево	1 I 1953	III	K <sub>1</sub>	1.31	1.30	1.17	1.06	1.04	1.02	1.02	1.02	1.04	1.04	1.12	1.21	1.35	1.11	1.18
				K <sub>2</sub>	0.10	0.11	0.14	0.12	0.09	0.08	0.06	0.06	0.10	0.10	0.15	0.15			
245	Истребное		II	K <sub>1</sub>	1.10	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.07	1.05	1.00	1.01
				K <sub>2</sub>				1.06	1.04	1.02	1.02	1.02	1.04	1.05				1.12	
				K <sub>3</sub>				0.12	0.09	0.08	0.06	0.06	0.10	0.10					
246	Белогорск	2 IV 1952	IIa	K <sub>1</sub>	1.38	1.33	1.23	1.10	1.03	1.02	1.01	1.01	1.03	1.04	1.14	1.27	1.35	1.11	1.18
				K <sub>2</sub>	0.10	0.10	0.09	0.09	0.09	0.08	0.06	0.06	0.10	0.10	0.10	0.10			
247	Ливань	19 VIII 1952	III	K <sub>1</sub>	1.40	1.38	1.31	1.20	1.04	1.03	1.02	1.02	1.04	1.06	1.21	1.32	1.41	1.13	1.22
				K <sub>2</sub>	0.10	0.12	0.09	0.10	0.10	0.08	0.06	0.06	0.10	0.10	0.10	0.10			



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Station No.	Station	Date	Type	Coef. of reflection	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
215	Черныш		III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.25	1.25	1.25	1.12 1.20 0.10	1.00 1.04 0.10	1.00 1.03 0.10	1.00 1.02 0.06	1.00 1.02 0.06	1.00 1.04 0.10	1.00 1.04 0.11	1.12	1.25	1.21	1.01 1.13	1.06
216	Нарезно	15 X 1959	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.22 0.10	1.05 0.10	1.03 0.08	1.02 0.05	1.02 0.06	1.04 0.10	1.07 0.11				1.14	
220	Тургом	24 VIII 1958	IIa	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.15 0.10	1.01 0.10	1.02 0.08	1.02 0.05	1.02 0.06	1.03 0.10	1.06 0.12				1.13	
231	Назновское	11 XI 1959	IIa	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.06 0.12	1.04 0.09	1.02 0.08	1.02 0.06	1.02 0.06	1.03 0.10	1.05 0.10				1.11	
232	Будогово	11 X 1952	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.19 1.41 0.11	1.18 1.41 0.12	1.18 1.32 0.09	1.10 1.21 0.10	1.06 1.04 0.10	1.00 1.02 0.08	1.00 1.02 0.05	1.00 1.02 0.06	1.00 1.04 0.10	1.00 1.06 0.11	1.10 1.22 0.10	1.19 1.35 0.10	1.16 1.45	1.01 1.13	1.05 1.23
233	Бабьно	1 III 1954	IIa	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.20 0.10	1.01 0.10	1.03 0.08	1.02 0.06	1.02 0.06	1.04 0.10	1.06 0.11				1.13	
234	Кисово	15 VI 1950	16	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.16 0.10	1.03 0.10	1.02 0.08	1.02 0.06	1.02 0.07	1.03 0.10	1.06 0.12				1.13	
235	Заторье	23 V 1950	IIa	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.07 0.12	1.01 0.10	1.02 0.08	1.02 0.06	1.02 0.05	1.04 0.09	1.06 0.10				1.12	
236	Резино		IIa	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.15	1.15	1.08	1.00 1.07 0.12	1.00 1.04 0.09	1.00 1.02 0.08	1.00 1.02 0.06	1.00 1.02 0.06	1.00 1.04 0.09	1.00 1.06 0.10	1.03	1.10	1.09	1.00 1.12	1.02
237	Хотюжа	2 VII 1954	IIa	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.07 0.12	1.04 0.09	1.02 0.08	1.02 0.06	1.02 0.06	1.04 0.09	1.06 0.10				1.12	
238	Славич	1 VIII 1952	IIa	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.07 0.12	1.05 0.09	1.03 0.08	1.03 0.06	1.03 0.06	1.05 0.08	1.07 0.10				1.12	
239	Ольшино	1 I 1953	III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.41 0.10	1.40 0.11	1.23 0.09	1.07 0.12	1.04 0.09	1.02 0.08	1.02 0.06	1.02 0.06	1.04 0.10	1.06 0.10	1.16 0.16	1.32 0.15	1.30	1.13	1.20
240	Алтинская	11 X 1954	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.08 0.13	1.01 0.10	1.02 0.08	1.02 0.06	1.02 0.06	1.04 0.09	1.05 0.10				1.12	
241	Селово		III	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.25	1.25	1.12	1.00 1.08 0.13	1.00 1.04 0.10	1.00 1.02 0.08	1.00 1.02 0.06	1.00 1.02 0.06	1.00 1.04 0.09	1.00 1.06 0.10	1.04	1.17	1.15	1.00 1.12	1.04
242	Усадьбе	19 X 1956	1a	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.07 0.12	1.04 0.10	1.02 0.08	1.02 0.06	1.02 0.06	1.04 0.09	1.07 0.10				1.12	
243	Малые Родки	25 VIII 1956	IIa	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.08 0.12	1.05 0.09	1.03 0.08	1.03 0.06	1.03 0.06	1.04 0.09	1.07 0.10				1.12	
244	Моромино	23 IX 1955	IIa	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.12 0.10	1.05 0.09	1.03 0.08	1.03 0.06	1.02 0.06	1.04 0.10	1.05 0.10				1.12	
245	Ассентьево		116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20	1.20	1.10	1.00 1.07 0.13	1.00 1.04 0.10	1.00 1.03 0.08	1.00 1.02 0.06	1.00 1.02 0.06	1.00 1.04 0.09	1.00 1.06 0.10	1.03	1.13	1.12	1.00 1.12	1.03
246	Томашево	1 I 1953	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.06 0.13	1.04 0.10	1.03 0.08	1.02 0.06	1.02 0.06	1.04 0.10	1.05 0.10				1.12	
247	Большое Замосье	1 VIII 1954	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.06 0.13	1.04 0.10	1.03 0.08	1.02 0.06	1.02 0.06	1.04 0.10	1.05 0.10				1.11	
248	Оредеж	3 XI 1955	116	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20	1.20	1.10	1.00 1.07 0.10	1.00 1.04 0.10	1.00 1.03 0.08	1.00 1.02 0.06	1.00 1.02 0.06	1.00 1.04 0.10	1.00 1.06 0.10	1.03	1.13	1.12	1.00 1.12	1.03
249	Сибери	10 XII 1956	IIa	K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.06 0.13	1.04 0.10	1.03 0.08	1.02 0.06	1.02 0.06	1.03 0.09	1.05 0.10				1.12	

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№ п/п	Станция	Дата	№ п/п	№ п/п	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Сред.
270	Лука		116	K <sub>1</sub>	119	119	110	100	106	106	100	100	100	100	102	112	111	100	103
				K <sub>2</sub>	140	139	124	106	104	103	102	102	104	105	112	125	140	132	120
				K <sub>3</sub>	0.10	0.11	0.14	0.14	0.10	0.08	0.05	0.06	0.09	0.10	0.15	0.10			
271	Земляне Оленье		116	K <sub>1</sub>				106	104	103	102	102	101	105					
				K <sub>2</sub>				0.13	0.10	0.08	0.06	0.06	0.10	0.10				1.12	
272	Наровлок	28 X 1954	16	K <sub>1</sub>				107	105	103	102	102	104	106					
				K <sub>2</sub>				0.13	0.10	0.08	0.05	0.06	0.10	0.10				1.12	
273	Николаевское	1 V 1953	111	K <sub>1</sub>	120	120	110	100	100	100	100	100	100	100	102	113	132	100	103
				K <sub>2</sub>	147	145	126	107	105	103	102	102	104	106	117	133	146	132	122
				K <sub>3</sub>	0.10	0.12	0.14	0.14	0.10	0.08	0.05	0.06	0.10	0.10	0.16	0.15			
NOVGORODSKAYA OBLAST																			
274	Заболотье	30 X 1954	16	K <sub>1</sub>				124	105	102	102	102	104	107					
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.11				1.14	
275	Деделово	12 III 1953	114	K <sub>1</sub>				120	104	102	102	102	104	106					
				K <sub>2</sub>				0.10	0.10	0.08	0.05	0.06	0.10	0.11				1.13	
276	Масляново	12 II 1957	114	K <sub>1</sub>				121	104	102	102	102	104	106					
				K <sub>2</sub>				0.10	0.10	0.07	0.06	0.06	0.10	0.11				1.13	
277	Закожа	7 VIII 1954	114	K <sub>1</sub>				122	104	102	102	102	104	107					
				K <sub>2</sub>				0.10	0.09	0.07	0.05	0.06	0.10	0.11				1.13	
278	Чудово	8 XII 1953	116	K <sub>1</sub>	145	145	132	120	104	102	102	102	104	106	123	120	145	133	123
				K <sub>2</sub>	0.10	0.12	0.09	0.10	0.10	0.08	0.06	0.06	0.10	0.10	0.12	0.10			
279	Размижа	29 VII 1954	114	K <sub>1</sub>				123	104	102	102	102	104	106					
				K <sub>2</sub>				0.10	0.10	0.07	0.06	0.06	0.10	0.11				1.13	
280	Волдино	15 X 1958	111	K <sub>1</sub>				120	104	102	102	102	104	106					
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.10				1.13	
281	Зеленица	22 XII 1954	16	K <sub>1</sub>				121	104	102	102	102	104	106					
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.11				1.13	
282	Ольховка	10 V 1956	115	K <sub>1</sub>				120	107	104	103	103	105	106					
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.11				1.15	
283	Базариха	8 VIII 1955	114	K <sub>1</sub>				120	104	102	102	102	104	106					
				K <sub>2</sub>				0.10	0.09	0.07	0.06	0.06	0.10	0.11				1.13	
284	Усобица	1 I 1953	16	K <sub>1</sub>	134	137	125	115	103	102	102	102	104	105	120	130	140	132	121
				K <sub>2</sub>	0.10	0.12	0.10	0.10	0.09	0.07	0.06	0.06	0.10	0.11	0.12	0.10			
285	Горня	8 VII 1956	116	K <sub>1</sub>				115	105	102	102	102	103	105					
				K <sub>2</sub>				0.10	0.09	0.07	0.06	0.06	0.10	0.11				1.12	
286	Камиска		111	K <sub>1</sub>	150	145	137	122	104	102	102	102	104	105	125	140	140	133	124
				K <sub>2</sub>	0.20	0.24	0.19	0.14	0.10	0.08	0.06	0.06	0.10	0.11	0.16	0.20			
287	Малая Востра	6 VII 1958	114	K <sub>1</sub>	115	115	115	106	100	100	100	100	100	100	108	115	133	101	104
				K <sub>2</sub>				0.10	0.09	0.07	0.06	0.06	0.10	0.11				1.13	
288	Красный Поселок		114	K <sub>1</sub>	115	115	115	108	100	100	100	100	100	100	108	115	134	101	104
				K <sub>2</sub>				122	105	103	103	103	105	107				1.14	
				K <sub>3</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.10					
289	Никандрово		114	K <sub>1</sub>	115	115	115	108	100	100	100	100	100	100	108	115	133	101	104
				K <sub>2</sub>				115	104	102	102	102	104	106				1.12	
				K <sub>3</sub>				0.10	0.09	0.07	0.06	0.06	0.10	0.11					
290	Опарино		114	K <sub>1</sub>				120	105	102	102	102	104	106					
				K <sub>2</sub>				0.10	0.10	0.07	0.06	0.06	0.10	0.11				1.13	
291	Бор	4 VIII 1955	116	K <sub>1</sub>				120	104	102	102	102	104	106					
				K <sub>2</sub>				0.10	0.10	0.07	0.06	0.06	0.10	0.11				1.13	

Station No.	Station	Date	№ п/п	№ п/п	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
292	Восточная	30 X 1957	IIa	K <sub>1</sub>				1.15	1.06	1.04	1.03	1.02	1.04	1.06				1.13	
				K <sub>2</sub>				0.13	0.10	0.08	0.06	0.06	0.13	0.10					
293	В-рече	19 VI 1954	IIa	K <sub>1</sub>	1.16	1.16	1.14	1.07	1.00	1.00	1.00	1.00	1.00	1.00	1.08	1.16	1.11	1.01	1.05
				K <sub>2</sub>	1.38	1.38	1.27	1.18	1.03	1.02	1.02	1.02	1.03	1.05	1.19	1.30	1.40	1.12	1.22
				K <sub>3</sub>	0.10	0.12	0.10	0.10	0.09	0.08	0.06	0.06	0.10	0.11	0.11	0.10			
294	Сопка	6 VIII 1954	IIa	K <sub>1</sub>				1.22	1.04	1.02	1.02	1.02	1.04	1.06				1.13	
				K <sub>2</sub>				0.10	0.10	0.07	0.06	0.07	0.10	0.11					
295	Ольховка	21 VII 1958	IIa	K <sub>1</sub>				1.19	1.03	1.02	1.02	1.02	1.03	1.05				1.13	
				K <sub>2</sub>				0.10	0.10	0.07	0.06	0.06	0.10	0.11					
296	Ольховка	23 II 1957	IIa	K <sub>1</sub>				1.13	1.02	1.02	1.01	1.01	1.03	1.05				1.11	
				K <sub>2</sub>				0.10	0.09	0.07	0.06	0.06	0.10	0.12					
297	Подборные	18 XI 1959	IIa	K <sub>1</sub>				1.20	1.06	1.05	1.01	1.01	1.05	1.08				1.15	
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.10					
298	Устьевка	28 VI 1957	IIa	K <sub>1</sub>				1.20	1.03	1.02	1.02	1.02	1.03	1.06				1.12	
				K <sub>2</sub>				0.10	0.09	0.07	0.06	0.06	0.10	0.11					
299	Новгород, болотная ст.		III	K <sub>1</sub>	1.25	1.25	1.25	1.13	1.00	1.00	1.00	1.00	1.00	1.00	1.13	1.25	1.22	1.01	1.06
				K <sub>2</sub>				1.25	1.07	1.04	1.04	1.04	1.05	1.09				1.15	
				K <sub>3</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.10					
300	Девкино	1 IV 1954	II	K <sub>1</sub>				1.22	1.04	1.02	1.02	1.02	1.03	1.05				1.13	
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.11					
301	Диканьское	22 VIII 1956	IIa	K <sub>1</sub>	1.15	1.15	1.15	1.07	1.06	1.00	1.00	1.00	1.00	1.00	1.07	1.15	1.12	1.01	1.04
				K <sub>2</sub>				1.22	1.04	1.02	1.02	1.02	1.04	1.06				1.13	
				K <sub>3</sub>				0.10	0.10	0.07	0.06	0.06	0.10	0.11					
302	Хуцань		II	K <sub>1</sub>	1.10	1.10	1.10	1.00	1.06	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.07	1.00	1.00
				K <sub>2</sub>				1.25	1.08	1.05	1.01	1.04	1.06	1.09				1.15	
				K <sub>3</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.10					
303	Ворошино	28 VII 1955	III	K <sub>1</sub>				1.10	1.06	1.04	1.03	1.03	1.05	1.08				1.13	
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.10					
304	Окунь	8 XII 1953	IIa	K <sub>1</sub>	1.18	1.18	1.18	1.08	1.00	1.00	1.00	1.00	1.00	1.00	1.09	1.08	1.17	1.01	1.05
				K <sub>2</sub>	1.33	1.32	1.24	1.12	1.02	1.02	1.01	1.01	1.03	1.05	1.14	1.25	1.37	1.11	1.19
				K <sub>3</sub>	0.22	0.24	0.20	0.14	0.09	0.07	0.06	0.06	0.10	0.11	0.16	0.20			
305	Шедоминь		IIa	K <sub>1</sub>				1.20	1.04	1.03	1.02	1.02	1.04	1.06				1.13	
				K <sub>2</sub>				0.10	0.09	0.07	0.06	0.06	0.10	0.11					
306	Новгород	13 I 1954	III	K <sub>1</sub>	1.20	1.20	1.20	1.13	1.05	1.00	1.00	1.00	1.00	1.00	1.10	1.20	1.18	1.01	1.05
				K <sub>2</sub>	1.68	1.62	1.56	1.37	1.08	1.05	1.04	1.04	1.05	1.10	1.43	1.56	1.69	1.17	1.31
				K <sub>3</sub>	0.10	0.12	0.10	0.10	0.10	0.10	0.10	0.06	0.06	0.10	0.11	0.12	0.10		
307	Теребунь		IIa	K <sub>1</sub>	1.10	1.10	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.08	1.00	1.02
				K <sub>2</sub>				1.20	1.03	1.02	1.02	1.02	1.03	1.06				1.13	
				K <sub>3</sub>				0.10	0.09	0.07	0.06	0.06	0.10	0.11					
308	Кулошино	3 X 1954	IIa	K <sub>1</sub>				1.21	1.05	1.03	1.02	1.02	1.04	1.07				1.13	
				K <sub>2</sub>				0.10	0.10	0.07	0.06	0.06	0.10	0.11					
309	Боровичи	1 I 1953	IIa	K <sub>1</sub>	1.50	1.52	1.46	1.23	1.04	1.03	1.02	1.02	1.04	1.07	1.26	1.50	1.56	1.15	1.25
				K <sub>2</sub>	0.11	0.12	0.10	0.10	0.10	0.07	0.06	0.06	0.09	0.11	0.12	0.10			
310	Красная Гора	24 VI 1957	IIa	K <sub>1</sub>				1.20	1.03	1.02	1.02	1.02	1.03	1.06				1.17	
				K <sub>2</sub>				0.10	0.09	0.07	0.06	0.06	0.10	0.11					
311	Песчаное	4 VIII 1954	IIa	K <sub>1</sub>				1.05	1.05	1.03	1.03	1.03	1.05	1.07				1.12	
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.10					
312	Война	13 VI 1952	III	K <sub>1</sub>	1.65	1.60	1.52	1.32	1.07	1.06	1.04	1.04	1.07	1.10	1.40	1.61	1.65	1.16	1.30
				K <sub>2</sub>	0.10	0.12	0.10	0.10	0.10	0.08	0.06	0.06	0.10	0.10	0.12	0.10			
313	Горбуново	18 II 1954	IIa	K <sub>1</sub>				1.17	1.04	1.02	1.02	1.02	1.03	1.05				1.12	
				K <sub>2</sub>				0.10	0.10	0.08	0.06	0.06	0.10	0.11					

Station No.	Station	Date	№ п/п	№ п/п	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
314	Октябрь	1 I 1953	116	K <sub>1</sub>	118	118	118	108	100	100	100	100	100	100	100	119	116	101	195
				K <sub>2</sub>	152	152	140	121	105	103	102	102	104	107	127	140	152	114	125
				K <sub>3</sub>	010	012	010	010	009	007	006	006	010	011	012	010			
315	Радомы	6 III 1958	114	K <sub>1</sub>				110	105	102	101	101	103	106				111	
				K <sub>2</sub>				010	010	008	005	006	010	010					
316	Медведь		10	K <sub>1</sub>	105	105	104	100	100	100	100	100	100	100	100	105	104	100	101
				K <sub>2</sub>				110	104	102	102	102	104	107				112	
				K <sub>3</sub>				010	010	008	005	006	010	010					
317	Денисов		116	K <sub>1</sub>				123	105	103	102	102	104	108				114	
				K <sub>2</sub>				010	010	007	006	006	010	010					
318	Опеченский Посад	15 VI 1956	114	K <sub>1</sub>	115	115	115	107	100	100	100	100	100	100	107	115	114	101	104
				K <sub>2</sub>				122	104	103	102	102	104	107				114	
				K <sub>3</sub>				010	010	007	006	006	010	011					
319	Крестина	14 IX 1954	116	K <sub>1</sub>	148	148	133	122	104	102	102	102	104	105	124	137	148	112	120
				K <sub>2</sub>	010	012	010	010	010	008	005	006	010	010	012	010			
320	Угловка	15 V 1954	10	K <sub>1</sub>	110	110	110	100	100	100	100	100	100	100	100	110	107	100	102
				K <sub>2</sub>				118	105	103	102	102	104	108				114	
				K <sub>3</sub>				010	010	007	006	006	010	011					
321	Шелек и Шелек		116	K <sub>1</sub>	120	120	117	103	100	100	100	100	103	100	110	120	117	100	105
				K <sub>2</sub>				110	105	102	102	102	104	107				112	
				K <sub>3</sub>				010	010	008	006	006	010	010					
322	Коротышка	1 I 1953	116	K <sub>1</sub>	122	120	117	103	100	100	100	100	100	100	111	122	117	100	105
				K <sub>2</sub>	155	150	144	116	106	103	103	103	105	108	135	155	158	114	127
				K <sub>3</sub>	010	012	010	014	010	008	005	006	010	010	012	010			
323	Виза	1 XI 1955	114	K <sub>1</sub>				116	105	103	102	102	104	104				112	
				K <sub>2</sub>				010	010	008	005	006	010	010					
324	Ужон	10 VII 1954	116	K <sub>1</sub>				113	105	103	102	102	104	104				112	
				K <sub>2</sub>				010	010	008	005	006	010	010					
325	Висан		114	K <sub>1</sub>	115	115	108	100	100	100	100	100	100	100	102	110	100	100	102
				K <sub>2</sub>				105	103	102	101	102	103	105				111	
				K <sub>3</sub>				010	010	008	005	006	010	010					
326	Солони на Шелек		14	K <sub>1</sub>	105	105	105	100	100	100	100	100	100	100	100	105	103	100	104
				K <sub>2</sub>				108	103	102	101	101	104	107				111	
				K <sub>3</sub>				010	010	008	005	006	010	010					
327	Новая	1 I 1954	111	K <sub>1</sub>	125	125	125	113	100	100	100	100	100	100	113	125	122	100	105
				K <sub>2</sub>				118	104	103	102	103	103	108				114	
				K <sub>3</sub>				010	010	007	005	006	010	010					
328	Дуброва	12 XII 1957	111	K <sub>1</sub>				120	105	103	102	102	104	104				113	
				K <sub>2</sub>				010	010	008	005	006	010	010					
329	Заполье	9 VIII 1956	114	K <sub>1</sub>				105	103	102	101	101	103	106				111	
				K <sub>2</sub>				010	010	008	005	006	010	010					
330	Старый Русса	1 I 1953	116	K <sub>1</sub>	120	120	116	104	100	100	100	100	100	100	110	120	117	100	104
				K <sub>2</sub>	150	140	139	113	105	103	102	102	104	104	130	148	152	112	123
				K <sub>3</sub>	010	012	010	014	010	008	005	006	010	010	012	010			
331	Котельня		114	K <sub>1</sub>	115	115	115	108	100	100	100	100	100	100	108	115	113	101	104
				K <sub>2</sub>				129	103	103	102	102	103	104				112	
				K <sub>3</sub>				010	010	007	005	006	010	010					
332	Парфено	10 X 1954	10	K <sub>1</sub>	110	110	108	102	100	100	100	100	100	100	105	110	108	100	103
				K <sub>2</sub>				112	105	103	102	102	104	104				112	
				K <sub>3</sub>				010	010	008	005	006	010	010					
333	Валдай	1 I 1953	116	K <sub>1</sub>	120	120	119	110	100	100	100	100	100	100	111	120	117	101	105
334				K <sub>2</sub>	160	162	147	127	104	103	102	103	105	110	133	151	160	114	127
				K <sub>3</sub>	010	012	010	010	009	007	006	006	008	010	012	010			



Station No.	Station	Date	0.15 0.15 0.15	1.15 1.15 1.15	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	IV X	Year	
335	Возер		116	K <sub>1</sub>	1.20	1.20	1.17	1.03	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.20	1.17	1.00	1.01	
				K <sub>2</sub>				1.08	1.03	1.02	1.01	1.01	1.01	1.01				1.10		
				K <sub>3</sub>				0.10	0.10	0.08	0.05	0.05	0.10	0.10				1.10		
336	Покотонье	5 X 1951	11a	K <sub>1</sub>				1.12	1.05	1.03	1.02	1.02	1.01	1.01				1.12		
				K <sub>2</sub>				0.10	0.10	0.07	0.05	0.06	0.10	0.10						
337	Подлесное	20 XI 1956	116	K <sub>1</sub>				1.08	1.01	1.03	1.02	1.02	1.03	1.01				1.11		
				K <sub>2</sub>				0.10	0.10	0.06	0.06	0.06	0.10	0.10						
338	Лысково	23 III 1954	11a	K <sub>1</sub>				1.20	1.04	1.02	1.02	1.02	1.01	1.06				1.12		
				K <sub>2</sub>				0.10	0.10	0.07	0.05	0.05	0.10	0.10						
339	Налива	25 VII 1954	116	K <sub>1</sub>				1.25	1.05	1.03	1.02	1.02	1.01	1.05				1.13		
				K <sub>2</sub>				0.10	0.10	0.07	0.06	0.06	0.10	0.10						
340	Заборожье	1 III 1960	11a	K <sub>1</sub>				1.20	1.04	1.03	1.02	1.03	1.05	1.08				1.13		
				K <sub>2</sub>				0.10	0.10	0.06	0.05	0.05	0.10	0.10						
341	Иванушко	21 XI 1951	11a	K <sub>1</sub>				1.05	1.01	1.02	1.02	1.02	1.01	1.01				1.11		
				K <sub>2</sub>				0.10	0.10	0.07	0.05	0.06	0.10	0.10						
342	Велле		11a	K <sub>1</sub>	1.15	1.15	1.15	1.03	1.00	1.00	1.00	1.00	1.00	1.00	1.08	1.15	1.14	1.01	1.04	
				K <sub>2</sub>				1.23	1.01	1.02	1.03	1.05	1.05					1.13		
				K <sub>3</sub>				0.10	0.10	0.06	0.05	0.06	0.10	0.10						
343	Шибово		116	K <sub>1</sub>	1.20	1.20	1.17	1.03	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.20	1.17	1.00	1.05	
				K <sub>2</sub>				1.11	1.01	1.02	1.02	1.01	1.01	1.05				1.12		
				K <sub>3</sub>				0.14	0.10	0.07	0.05	0.06	0.10	0.10						
344	Демьяк	25 I 1954	116	K <sub>1</sub>	1.38	1.32	1.32	1.22	1.04	1.02	1.02	1.02	1.01	1.05	1.24	1.38	1.42	1.13	1.21	
				K <sub>2</sub>	0.10	0.12	0.10	0.10	0.09	0.07	0.05	0.06	0.06	0.10	0.12	0.10				
345	Малые Луки	1 VIII 1953	116	K <sub>1</sub>				1.25	1.04	1.02	1.02	1.02	1.01	1.05				1.12		
				K <sub>2</sub>				0.10	0.10	0.07	0.05	0.06	0.10	0.10						
346	Белобелка	19 XI 1955	116	K <sub>1</sub>				1.06	1.03	1.02	1.02	1.03	1.05	1.06				1.12		
				K <sub>2</sub>				0.10	0.10	0.07	0.05	0.06	0.10	0.10						
347	Полново	20 VI 1953	116	K <sub>1</sub>				1.22	1.03	1.03	1.02	1.02	1.01	1.06				1.12		
				K <sub>2</sub>				0.10	0.10	0.06	0.05	0.06	0.08	0.10						
348	Польки Поповка	10 XII 1949	116	K <sub>1</sub>				1.22	1.04	1.02	1.02	1.02	1.01	1.06				1.12		
				K <sub>2</sub>				0.10	0.10	0.06	0.05	0.06	0.08	0.10						
349	Коробиница	4 II 1954	11a	K <sub>1</sub>				1.06	1.01	1.03	1.02	1.02	1.01	1.06				1.11		
				K <sub>2</sub>				0.10	0.10	0.07	0.05	0.06	0.08	0.10						
350	Подгорье	15 VI 1956	11a	K <sub>1</sub>				1.06	1.01	1.02	1.02	1.02	1.01	1.05				1.11		
				K <sub>2</sub>				0.10	0.10	0.07	0.05	0.06	0.08	0.10						
351	Моловоты		116	K <sub>1</sub>	1.20	1.20	1.17	1.03	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.20	1.17	1.00	1.01	
				K <sub>2</sub>				1.08	1.04	1.02	1.02	1.02	1.01	1.06				1.07		
				K <sub>3</sub>				0.14	0.10	0.07	0.05	0.06	0.08	0.10						
352	Марево	30 I 1954	116	K <sub>1</sub>	1.40	1.40	1.29	1.03	1.01	1.02	1.02	1.02	1.01	1.06	1.22	1.33	1.45	1.11	1.20	
				K <sub>2</sub>	0.10	0.12	0.15	0.14	0.09	0.07	0.06	0.06	0.08	0.10	0.12	0.10				
353	Холм	1 I 1953	111	K <sub>1</sub>	1.19	1.19	1.11	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.16	1.14	1.00	1.01	
				K <sub>2</sub>	1.36	1.36	1.24	1.06	1.04	1.02	1.02	1.02	1.03	1.05	1.18	1.33	1.40	1.11	1.20	
				K <sub>3</sub>	0.10	0.12	0.14	0.13	0.10	0.07	0.05	0.06	0.08	0.10	0.12	0.10				
PSKOVSKAYA OBLAST																				
354	Гдов	9 I 1953	111	K <sub>1</sub>	1.54	1.51	1.30	1.09	1.06	1.04	1.01	1.01	1.06	1.09	1.22	1.33	1.52	1.14	1.25	
				K <sub>2</sub>	0.12	0.10	0.14	0.13	0.10	0.08	0.05	0.06	0.08	0.10	0.16	0.15				
355	Стан		11a	K <sub>1</sub>	1.15	1.15	1.08	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.10	1.09	1.09	1.03	
				K <sub>2</sub>				1.06	1.04	1.03	1.02	1.02	1.03	1.05				1.11		
				K <sub>3</sub>				0.13	0.10	0.08	0.06	0.06	0.09	0.10						

Station No.	Station	Date	№ п/п	Год	№ п/п	Год	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
356	Лыстовь	26 VI 1955	IIa	K <sub>2</sub>			1.06				1.04	1.02	1.02	1.02	1.02	1.05				1.11	
			K <sub>3</sub>				0.12				0.10	0.08	0.05	0.06	0.08	0.10					
357	Лысь	1 I 1954	IIb	K <sub>2</sub>	1.40	1.38	1.22	1.06			1.04	1.03	1.02	1.02	1.03	1.05	1.15	1.27		1.41	1.20
			K <sub>3</sub>	0.12	0.11	0.14	0.13				0.10	0.08	0.05	0.05	0.09	0.10	0.16	0.20			
358	Рыбная		IIb	K <sub>2</sub>	1.20	1.20	1.10	1.00			1.00	1.00	1.00	1.00	1.00	1.00	1.01	1.13	1.12	1.00	1.03
			K <sub>3</sub>				0.12				0.10	0.08	0.06	0.06	0.09	0.10				1.14	
359	Котлоша	1 VIII 1954	IIa	K <sub>2</sub>			1.07				1.04	1.03	1.02	1.02	1.03	1.05				1.12	
			K <sub>3</sub>				0.12				0.10	0.08	0.06	0.06	0.09	0.10					
360	Раскопелы	8 I 1952	IIa	K <sub>2</sub>			1.08				1.06	1.04	1.04	1.04	1.06	1.09				1.13	
			K <sub>3</sub>				0.12				0.10	0.08	0.05	0.05	0.09	0.10					
361	Озерская Слобода	15 X 1956	IIa	K <sub>2</sub>			1.06				1.05	1.03	1.02	1.02	1.03	1.06				1.11	
			K <sub>3</sub>				0.12				0.10	0.08	0.05	0.05	0.08	0.10					
362	Павская	16 I 1957	IIa	K <sub>2</sub>			1.06				1.04	1.02	1.02	1.02	1.04	1.07				1.12	
			K <sub>3</sub>				0.13				0.10	0.08	0.06	0.06	0.10	0.10					
363	Закопелы, болотная ст.		IIb	K <sub>2</sub>	1.20	1.20	1.10	1.00			1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.13	1.13	1.00	1.03
			K <sub>3</sub>	1.41	1.40	1.23	1.06				1.04	1.02	1.02	1.02	1.04	1.07	1.15	1.28	1.32	1.11	1.20
			K <sub>4</sub>	0.11	0.11	0.14	0.13				0.10	0.08	0.05	0.05	0.09	0.10	0.16	0.15			
364	Струги Красные	1 XII 1953	IIb	K <sub>2</sub>	1.41	1.40	1.21	1.06			1.05	1.03	1.02	1.02	1.04	1.06	1.15	1.28		1.42	1.12
			K <sub>3</sub>	0.12	0.11	0.14	0.13				0.10	0.08	0.05	0.05	0.10	0.10	0.16	0.15			
365	Писко		IIb	K <sub>2</sub>	1.20	1.20	1.10	1.00			1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.13	1.13	1.00	1.03
			K <sub>3</sub>				0.12				1.06	1.04	1.03	1.03	1.05	1.07				1.12	
			K <sub>4</sub>				0.12				1.10	0.98	0.05	0.05	0.09	0.10					
366	Алешкино	24 VII 1955	IIa	K <sub>2</sub>			1.06				1.05	1.03	1.02	1.02	1.03	1.07				1.11	
			K <sub>3</sub>				0.12				0.10	0.08	0.05	0.05	0.09	0.10					
367	Пески	16 VII 1954	IIa	K <sub>2</sub>			1.06				1.02	1.02	1.01	1.01	1.03	1.06				1.11	
			K <sub>3</sub>				0.13				0.10	0.08	0.06	0.06	0.10	0.10					
368	Залета	10 VIII 1957	IV	K <sub>2</sub>			1.09				1.05	1.03	1.02	1.02	1.03	1.07				1.12	
			K <sub>3</sub>				0.12				0.10	0.08	0.05	0.05	0.09	0.10					
369	Морино	1 I 1952	IIb	K <sub>2</sub>			1.08				1.02	1.02	1.01	1.01	1.03	1.05				1.11	
			K <sub>3</sub>				0.13				0.10	0.08	0.05	0.05	0.10	0.10					
370	Черныковцы	15 I 1955	III	K <sub>2</sub>			1.07				1.05	1.03	1.02	1.02	1.03	1.06				1.11	
			K <sub>3</sub>				0.12				0.10	0.08	0.05	0.05	0.09	0.10					
371	Большая Лыстовка		IIa	K <sub>2</sub>	1.15	1.15	1.08	1.00			1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.10	1.10	1.00	1.02
			K <sub>3</sub>				1.07				1.05	1.03	1.02	1.02	1.03	1.06				1.12	
			K <sub>4</sub>				0.12				0.10	0.08	0.05	0.05	0.09	0.10					
372	Баталово	3 XII 1956	IIb	K <sub>2</sub>			1.07				1.05	1.03	1.02	1.02	1.03	1.06				1.11	
			K <sub>3</sub>				0.12				0.10	0.08	0.05	0.05	0.09	0.10					
373	Кузово	21 XI 1959	IIa	K <sub>2</sub>			1.08				1.03	1.02	1.02	1.02	1.03	1.06				1.12	
			K <sub>3</sub>				0.13				0.10	0.08	0.05	0.05	0.09	0.10					
374	Дно	19 VI 1953	IIa	K <sub>2</sub>	1.16	1.16	1.09	1.00			1.00	1.00	1.00	1.00	1.00	1.00	1.05	1.13	1.11	1.01	1.03
			K <sub>3</sub>	1.32	1.30	1.21	1.05				1.02	1.02	1.01	1.01	1.03	1.05	1.16	1.28	1.35	1.11	1.18
			K <sub>4</sub>	0.11	0.10	0.14	0.14				0.10	0.08	0.05	0.05	0.10	0.10	0.12	0.10			
375	Пески	2 I 1953	III	K <sub>2</sub>	1.20	1.20	1.10	1.00			1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.15	1.14	1.00	1.04
			K <sub>3</sub>	1.44	1.44	1.24	1.07				1.05	1.03	1.02	1.02	1.03	1.06	1.16	1.35	1.45	1.11	1.21
			K <sub>4</sub>	0.12	0.11	0.14	0.13				0.10	0.08	0.05	0.05	0.09	0.10	0.16	0.15			
376	Пороси	25 IV 1958	IIb	K <sub>2</sub>			1.07				1.02	1.02	1.01	1.01	1.03	1.06				1.11	
			K <sub>3</sub>				0.13				0.10	0.08	0.05	0.05	0.09	0.10					
377	Дубокан	25 VII 1954	IIb	K <sub>2</sub>			1.06				1.04	1.03	1.02	1.02	1.03	1.07				1.12	
			K <sub>3</sub>				0.13				0.10	0.08	0.05	0.05	0.10	0.10					

Station No.	Station	Date	$\frac{Q}{Q_0}$ $\frac{I}{I_0}$ $\frac{H}{H_0}$	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
378	Шков, с.-х. ст.		III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.22 1.53 0.12	1.22 1.53 0.11	1.11 1.30 0.14	1.00 1.08 0.13	1.00 1.06 0.10	1.00 1.05 0.08	1.00 1.02 0.05	1.00 1.02 0.06	1.00 1.01 0.08	1.00 1.01 0.10	1.03 1.08 0.15	1.14 1.33 0.15	1.15 1.50	1.00 1.12	1.01 1.29
379	Славковичи	1 X 1956	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.07 1.13	1.04 0.10	1.03 0.08	1.02 0.05	1.02 0.06	1.01 0.09	1.03 0.10	1.07 1.07			1.12	
380	Ясень		III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20	1.20	1.17	1.02 1.06 0.13	1.00 1.04 0.10	1.00 1.03 0.08	1.00 1.01 0.05	1.00 1.01 0.06	1.00 1.03 0.08	1.00 1.06 0.10	1.10	1.20	1.17	1.00 1.10	1.01
381	Большая Зуевка	12 VII 1956	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.06 1.06 0.10	1.03 1.03 0.10	1.03 1.03 0.08	1.01 1.01 0.05	1.02 1.02 0.06	1.03 1.03 0.09	1.05 1.05 0.10				1.11	
382	Демоничи	17 V 1956	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.06 1.04 0.14	1.03 1.03 0.13	1.02 1.02 0.08	1.01 1.01 0.05	1.01 1.01 0.06	1.03 1.03 0.06	1.06 1.06 0.10				1.11	
383	Сосновки	12 IX 1950	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.06 1.05 0.13	1.05 1.04 0.10	1.03 1.03 0.08	1.02 1.02 0.05	1.02 1.02 0.06	1.04 1.04 0.09	1.06 1.06 0.10				1.12	
384	Андрейково		III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.06 1.05 0.13	1.05 1.04 0.10	1.04 1.04 0.08	1.02 1.02 0.05	1.02 1.02 0.06	1.04 1.04 0.09	1.06 1.06 0.10				1.12	
385	Качаново	9 XI 1956	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.08 1.05 0.14	1.05 1.03 0.10	1.03 1.03 0.08	1.03 1.03 0.05	1.02 1.02 0.06	1.04 1.04 0.09	1.06 1.06 0.10				1.12	
386	Жерновое		III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20	1.20	1.10	1.00 1.06 0.13	1.00 1.04 0.10	1.00 1.03 0.08	1.00 1.02 0.05	1.00 1.02 0.06	1.00 1.04 0.09	1.00 1.07 0.10	1.02	1.13	1.12	1.00 1.10	1.01
387	Гуйтово	31 XII 1955	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.08 1.05 0.13	1.05 1.03 0.10	1.03 1.03 0.08	1.02 1.02 0.05	1.02 1.02 0.06	1.04 1.04 0.09	1.06 1.06 0.10				1.11	
388	Остров		III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20	1.20	1.10	1.00 1.06 0.13	1.00 1.04 0.10	1.00 1.03 0.08	1.00 1.02 0.05	1.00 1.02 0.06	1.00 1.04 0.09	1.00 1.07 0.10	1.03	1.13	1.10	1.00 1.10	1.01
389	Восточная Губа	1 VII 1954	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.07 1.05 0.13	1.05 1.03 0.10	1.03 1.03 0.08	1.02 1.02 0.05	1.02 1.02 0.06	1.04 1.04 0.09	1.06 1.06 0.10				1.11	
390	Пигарево		III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.20	1.20	1.10	1.00 1.06 0.13	1.00 1.04 0.10	1.00 1.03 0.08	1.00 1.02 0.05	1.00 1.02 0.06	1.00 1.04 0.09	1.00 1.07 0.10	1.03	1.13	1.12	1.00 1.10	1.01
391	Восточное	15 VI 1953	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.07 1.05 0.13	1.05 1.03 0.10	1.03 1.03 0.08	1.02 1.02 0.05	1.02 1.02 0.06	1.04 1.04 0.09	1.06 1.06 0.10				1.09	
392	Осиновое	6 III 1957	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.08 1.05 0.13	1.05 1.03 0.10	1.03 1.03 0.08	1.03 1.03 0.05	1.03 1.03 0.06	1.05 1.05 0.09	1.08 1.08 0.10				1.12	
393	Наташино	1 I 1953	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.46	1.44	1.24	1.07 1.05 0.13	1.05 1.03 0.10	1.03 1.03 0.08	1.02 1.02 0.05	1.03 1.02 0.06	1.04 1.04 0.09	1.06 1.06 0.10	1.06	1.14	1.46	1.12	1.21
394	Рыбово	22 IX 1954	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.07 1.05 0.13	1.05 1.03 0.10	1.03 1.03 0.08	1.02 1.02 0.05	1.02 1.02 0.06	1.04 1.04 0.09	1.06 1.06 0.10				1.12	
395	Нурмакские Горы	1 I 1953	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.52	1.50	1.17	1.08 1.06 0.12	1.06 1.04 0.10	1.03 1.03 0.08	1.03 1.02 0.05	1.03 1.02 0.06	1.05 1.04 0.09	1.08 1.08 0.10	1.10	1.40	1.48	1.12	1.22
396	Сулени	2 III 1954	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>	1.41	1.44	1.31	1.07 1.05 0.10	1.04 1.03 0.10	1.03 1.02 0.08	1.02 1.02 0.05	1.02 1.02 0.06	1.04 1.04 0.09	1.07 1.07 0.10	1.22	1.32	1.46	1.12	1.22
397	Селце	1 VI 1957	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.07 1.05 0.13	1.04 1.03 0.10	1.03 1.02 0.08	1.02 1.02 0.05	1.02 1.02 0.06	1.04 1.04 0.09	1.06 1.06 0.10				1.11	
398	Восток	6 VIII 1956	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.05 1.05 0.13	1.05 1.03 0.10	1.02 1.02 0.08	1.02 1.02 0.05	1.02 1.02 0.06	1.04 1.04 0.09	1.06 1.06 0.10				1.11	
399	Гаврилово	20 VI 1957	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.07 1.04 0.13	1.04 1.03 0.10	1.02 1.02 0.08	1.02 1.02 0.05	1.02 1.02 0.06	1.04 1.04 0.09	1.07 1.07 0.10				1.12	
400	Борисово	21 IX 1957	III K <sub>1</sub> K <sub>2</sub> K <sub>3</sub>				1.07 1.04 0.13	1.04 1.03 0.10	1.02 1.02 0.08	1.02 1.02 0.05	1.02 1.02 0.06	1.04 1.04 0.09	1.07 1.07 0.10				1.11	

Station No.	Station	Date	$\frac{P}{P_0}$	$\frac{P}{P_0}$	$\frac{P}{P_0}$	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XI-III	IV-X	Year
401	Pyskono		IIa	K <sub>2</sub>					1.05	1.04	1.03	1.02	1.02	1.01	1.07				1.11	
			K <sub>3</sub>						0.13	0.10	0.06	0.05	0.05	0.08	0.10					
402	Oneska	21 I 1954	IIb	K <sub>1</sub>	1.19	1.18	1.09	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.13	1.10	1.00	1.03
			K <sub>2</sub>	1.31	1.32	1.18	1.05	1.04	1.02	1.02	1.02	1.02	1.02	1.04	1.05	1.12	1.25	1.08	1.11	1.18
			K <sub>3</sub>	0.10	0.11	0.14	0.13	0.10	0.07	0.05	0.05	0.06	0.08	0.10	0.16	0.15				
403	Isapono	26 XI 1958	IIb	K <sub>1</sub>					1.00	1.04	1.02	1.02	1.02	1.01	1.05				1.11	
			K <sub>2</sub>						0.13	0.10	0.06	0.05	0.06	0.08	0.10					
404	Okosono	21 XII 1957	IIb	K <sub>1</sub>					1.06	1.04	1.03	1.02	1.02	1.04	1.06				1.11	
			K <sub>2</sub>						0.13	0.10	0.06	0.06	0.05	0.08	0.10					
405	Okosono	1 VII 1954	III	K <sub>1</sub>					1.05	1.04	1.02	1.02	1.02	1.04	1.05				1.11	
			K <sub>2</sub>						0.13	0.10	0.06	0.05	0.06	0.08	0.10					
406	Paosono	22 V 1954	III	K <sub>1</sub>	1.25	1.25	1.17	1.00	1.06	1.00	1.00	1.00	1.00	1.00	1.00	1.08	1.21	1.17	1.00	1.04
			K <sub>2</sub>						1.06	1.04	1.02	1.02	1.02	1.04	1.06				1.11	
			K <sub>3</sub>						0.13	0.10	0.06	0.05	0.06	0.08	0.10					
407	Mosonina	10 VII 1957	IIa	K <sub>2</sub>					1.06	1.04	1.02	1.02	1.02	1.04	1.06				1.11	
			K <sub>3</sub>						0.13	0.10	0.06	0.05	0.05	0.08	0.10					
408	Belomoe Abyss	18 I 1954	III	K <sub>1</sub>	1.24	1.21	1.15	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.08	1.20	1.18	1.00	1.04
			K <sub>2</sub>	1.58	1.51	1.36	1.07	1.05	1.03	1.02	1.02	1.02	1.04	1.08	1.23	1.48	1.55	1.11	1.11	1.24
			K <sub>3</sub>	0.10	0.12	0.14	0.13	0.09	0.06	0.05	0.05	0.06	0.08	0.10	0.16	0.10				
409	Hyeronika	11 VI 1950	IIa	K <sub>2</sub>					1.06	1.04	1.02	1.02	1.02	1.04	1.06				1.11	
			K <sub>3</sub>						0.13	0.10	0.06	0.05	0.05	0.08	0.10					
410	Hosoma	23 I 1954	IIb	K <sub>1</sub>	1.19	1.19	1.09	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.12	1.10	1.00	1.03
			K <sub>2</sub>	1.41	1.41	1.23	1.07	1.04	1.02	1.02	1.02	1.02	1.04	1.06	1.16	1.31	1.45	1.11	1.11	1.20
			K <sub>3</sub>	0.10	0.10	0.14	0.12	0.09	0.06	0.05	0.05	0.05	0.08	0.10	0.16	0.15				
411	Kyusa	28 III 1954	IIa	K <sub>2</sub>					1.06	1.04	1.02	1.02	1.02	1.04	1.06				1.11	
			K <sub>3</sub>						0.13	0.10	0.06	0.05	0.05	0.08	0.10					
412	Cefes	9 XI 1955	IIa	K <sub>2</sub>					1.06	1.04	1.02	1.02	1.02	1.04	1.06				1.11	
			K <sub>3</sub>						0.13	0.10	0.06	0.05	0.05	0.08	0.10					
413	Mosonino	15 VIII 1954	IIb	K <sub>1</sub>					1.06	1.04	1.02	1.02	1.02	1.04	1.06				1.11	
			K <sub>2</sub>						0.13	0.10	0.06	0.05	0.05	0.08	0.10					
414	Heason	21 VI 1954	IIa	K <sub>1</sub>	1.15	1.15	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.05	1.12	1.11	1.00	1.03
			K <sub>2</sub>						1.06	1.04	1.02	1.02	1.02	1.04	1.06				1.11	
			K <sub>3</sub>						0.13	0.09	0.06	0.05	0.05	0.08	0.10					
415	Yasee	6 IX 1956	IIa	K <sub>2</sub>					1.06	1.04	1.02	1.02	1.02	1.04	1.06				1.11	
			K <sub>3</sub>						0.13	0.09	0.06	0.05	0.05	0.08	0.10					
416	Kosono	4 IX 1956	IIa	K <sub>2</sub>					1.06	1.04	1.02	1.02	1.02	1.04	1.06				1.11	
			K <sub>3</sub>						0.13	0.09	0.06	0.05	0.05	0.08	0.10					

Note: 1.  $K_1$  - conversion factor from rain gauge readings to precipitation gauge readings;  $K_2$  not given for those points where only rain gauge data or data for the cold period's precipitation calculated from data of the closest stations (from to isomers) are used.  $K_3$  - a correction factor for wind shortage of precipitation;  $K_4$  - correction for wetting. 2. The columns for period and year contain the total correction  $K_2 + K_3$ . Incomplete columns for  $K_2$  and  $K_3$  mean that the precipitation of the cold period is calculated from data of the closest points (from isomers).



SECTION 3.

SNOW COVER.

Table 1. Mean ten-day height of snow cover (cm) from a permanent snow stake.

Station No.	Station	IX			X			XI			XII			I			II			III			IV			V			VI			Created for winter			Place where stake is placed						
		1			2			3			1			2			3			1			2			3			1			2				3			mean	max.	min.
		1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3										
<b>Karelian ASSR</b>																																									
6	Лоухи	•	•	•	2	3	7	12	16	18	21	25	29	33	36	41	44	46	47	46	45	34	21	8	•	•	•	•	•	•	•	51	81	36	Открытие						
7	Гридино	•	•	•	•	•	•	4	6	10	18	23	27	33	37	42	45	50	54	56	58	60	53	40	26	12	•	•	•	•	•	•	68	98	41	Замещение					
8	Костелла	•	•	•	•	•	•	2	4	6	10	14	16	20	23	26	30	32	36	38	40	40	38	29	17	•	•	•	•	•	•	14	86	16	Открытие						
11	Пиллавола	•	•	•	•	•	•	2	3	5	9	13	17	19	23	26	31	33	37	39	41	41	38	30	19	7	•	•	•	•	•	•	16	71	22	•					
22	Кемь, город	•	•	•	•	•	•	2	3	5	9	13	17	19	23	26	31	33	37	39	41	41	34	22	10	4	•	•	•	•	•	•	17	78	18	•					
27	Жукунь, остров	•	•	•	•	•	•	2	3	5	9	13	17	19	23	26	31	33	37	39	41	41	34	22	10	4	•	•	•	•	•	•	24	110	37	Замещение					
38	Рунгери	•	•	•	•	•	•	2	3	4	7	11	14	16	18	20	23	27	30	32	33	33	31	27	17	6	1	•	•	•	•	•	38	69	18	Открытие					
49, 49a	Новомогира на Выг-Озере	•	•	•	•	•	•	2	4	6	9	12	14	18	24	26	29	33	35	39	40	40	34	20	8	3	•	•	•	•	•	•	43	60	16	•					
63	Шуми	•	•	•	•	•	•	1	3	5	8	12	15	16	19	22	25	30	33	34	34	34	29	12	4	•	•	•	•	•	•	39	65	19	•						
72	Пулоск Гора	•	•	•	•	•	•	1	4	6	8	14	19	26	32	36	41	45	50	54	57	59	56	47	21	11	•	•	•	•	•	61	96	18	Замещение						
74	Куусинйоки	•	•	•	•	•	•	2	3	5	9	11	16	21	26	32	36	39	44	47	50	51	48	42	29	12	•	•	•	•	•	45	76	23	Открытие						
76	Салаская Губа	•	•	•	•	•	•	1	3	5	7	11	15	18	23	28	31	35	39	40	41	41	38	30	17	5	•	•	•	•	•	40	70	7	•						
78	Колондари	•	•	•	•	•	•	1	3	5	7	10	13	16	19	22	27	31	33	35	36	36	30	22	12	2	•	•	•	•	•	53	86	25	•						
96	Пулоск	•	•	•	•	•	•	1	2	4	8	12	16	19	24	34	38	43	46																						

Note. Dot (•) means that snow cover in this ten-day period was observed in less than 50% of the years.

Note: Открытое = Open; Защищенное = Protected

Table 2. Height of snow cover from snow surveys on last day of ten-day period (cm).

Sector	IX			X			XI			XII			I			II			III			IV			V			Greatest for the winter		min.	
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	mean	max.					
Karelian ASSR																															
6. Ло ухи																															
Field				•	•	•	6	12	16	21	24	26	32	36	39	43	46	50	50	51	50	45	34	14	•	•	56	86	34		
In forest under crowns of trees				•	•	•	•	10	18	26	29	33	38	44	47	50	54	58	60	62	65	60	49	34	•	•	70	102	44		
7. Гри дяно																															
Field				•	•	•	4	8	13	15	16	21	27	32	33	38	41	43	44	41	39	34	24	9	•	•	48	64	33		
In forest under crowns of trees				•	•	•	7	17	20	28	30	34	40	45	48	51	55	58	60	60	63	58	47	28	•	•	67	89	42		
8. Ке стеньга																															
Field				•	•	•	4	8	14	18	20	22	24	27	32	35	36	37	35	35	33	28	16	5	•	•	44	66	21		
In forest under crowns of trees				•	•	•	8	12	18	29	32	34	38	45	48	53	57	57	58	60	60	53	35	17	•	•	64	90	44		
11. Пильд озера																															
Field				•	•	•	4	8	14	18	20	22	24	27	32	35	36	37	35	35	33	28	16	5	•	•	44	66	21		
In forest under crowns of trees				•	•	•	8	12	18	29	32	34	38	45	48	53	57	57	58	60	60	53	35	17	•	•	64	90	44		
13. Понь гона																															
Field				•	•	•	4	9	11	18	19	24	28	32	38	41	43	46	48	50	50	44	30	15	•	•	54	86	36		
In forest under crowns of trees				•	•	•	6	13	17	24	28	32	37	42	47	50	53	56	57	57	57	49	31	16	•	•	64	94	44		
15. Кале вала																															
Field				•	•	•	4	9	11	18	19	24	28	32	38	41	43	46	48	50	50	44	30	15	•	•	54	86	36		
In forest under crowns of trees				•	•	•	6	13	17	24	28	32	37	42	47	50	53	56	57	57	57	49	31	16	•	•	64	94	44		
21. Вокна волок																															
Field				•	•	•	5	9	14	20	25	29	34	39	45	49	51	54	53	53	53	43	26	•	•	•	•	60	81	39	
In forest under crowns of trees				•	•	•	•	8	11	15	20	24	25	29	32	39	43	45	43	43	42	27	16	•	•	•	•	52	74	28	
23. Поду жемье																															
Field				•	•	•	•	8	11	15	20	24	25	29	32	39	43	45	43	43	42	27	16	•	•	•	•	52	74	28	
In forest under crowns of trees				•	•	•	•	8	11	15	20	24	25	29	32	39	43	45	43	43	42	27	16	•	•	•	•	52	74	28	
25. Юшк озера																															
Field				•	•	•	3	9	13	17	19	25	28	31	35	39	41	44	44	44	43	33	20	•	•	•	•	50	74	21	
In forest under crowns of trees				•	•	•	4	13	16	24	26	32	38	44	49	54	57	59	60	61	64	54	35	16	•	•	70	90	50		
27. Жужмуй, остров																															
Field				•	•	•	•	6	12	16	18	20	24	27	30	33	35	36	38	40	42	36	27	13	•	•	45	84	24		
In forest under crowns of trees				•	•	•	•	7	15	22	24	30	34	39	43	47	51	54	56	58	60	56	44	21	•	•	63	95	41		
29. Раз-Наволоки																															
Field				•	•	•	•	7	10	14	16	18	20	22	26	27	29	30	31	31	31	24	14	•	•	•	•	38	63	21	
In forest under crowns of trees				•	•	•	•	13	17	26	30	32	38	44	47	52	55	58	59	60	58	52	35	•	•	•	•	66	95	47	
34. Сумский Посад																															
Field				•	•	•	•	6	10	13	15	17	19	20	23	25	28	32	30	27	23	11	6	•	•	•	•	34	65	13	
In forest under crowns of trees				•	•	•	•	8	17	22	29	35	38	41	48	51	54	57	58	53	49	41	17	•	•	•	•	66	89	41	
35. Ка лежма																															
Field				•	•	•	•	•	10	13	17	19	20	25	26	28	30	32	34	35	34	30	24	14	•	•	•	•	40	72	20

Sector	IX			X			XI			XII			I			II			III			IV			V			Greatest for the winter		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	mean	max	min			
	38. Андропо в Гора																													
Field				•	•	•	1	11	15	20	22	27	33	37	41	45	48	52	50	49	46	37	21	•	•	•	56	75	37	
Glade in forest				•	•	•	2	13	18	26	28	32	39	44	49	54	57	60	60	61	56	51	25	•	•	•	67	80	48	
	38. Руг озеро																													
Field				•	•	•	4	8	11	19	21	25	27	31	36	38	41	44	44	43	43	36	18	•	•	•	49	77	31	
	41. Во река																													
Glade in forest				•	•	•	7	10	17	27	30	32	37	41	47	51	55	59	59	61	59	48	31	10	•	•	64	80	36	
	43. Ре болы																													
Field				•	•	•	3	8	10	16	19	23	28	32	37	41	44	44	46	46	45	40	24	•	•	•	51	75	27	
	45. Се гежа																													
Field				•	•	•	•	7	9	16	18	22	26	29	32	36	40	43	43	42	37	26	•	•	•	48	77	20		
	50. Па дны																													
Glade in forest				•	•	•	•	7	11	16	18	24	28	33	38	41	44	46	49	47	43	35	18	•	•	•	54	77	30	
	54. Даны лова																													
Field				•	•	•	•	10	14	21	25	30	34	39	44	50	54	57	60	58	57	51	27	•	•	•	64	99	13	
	55. Мед нешгородск																													
In forest under crowns of trees				•	•	•	6	8	15	23	25	30	38	46	49	57	62	67	67	67	64	54	30	•	•	•	73	110	40	
	57. Минду селга																													
Glade in forest				•	•	•	•	12	20	25	30	34	42	48	53	58	62	64	66	66	66	56	31	15	•	•	72	99	49	
In forest under crowns of trees				•	•	•	•	12	21	27	31	36	44	52	57	61	66	68	70	70	71	63	40	25	•	•	77	99	52	
	59. Соад озеро																													
Field				•	•	•	6	10	15	20	23	27	30	35	39	44	48	49	49	48	47	36	20	•	•	•	56	74	29	
	63. Шу нга																													
Field				•	•	•	4	6	10	12	15	20	24	26	30	34	38	41	41	40	36	26	15	•	•	•	46	83	28	
	67. Линд озеро																													
Field				•	•	•	•	10	16	18	26	30	34	38	44	48	51	54	54	54	52	39	21	•	•	•	61	89	41	
Glade in forest				•	•	•	•	10	19	26	33	38	44	50	55	62	67	69	69	68	65	59	32	•	•	•	76	102	50	
	74. Куга наволоки																													
Field				•	•	•	4	10	16	20	24	31	37	41	46	48	52	54	58	57	53	44	25	•	•	•	61	90	42	
	76. Спас ская Губа																													
Field				•	•	•	6	12	15	20	24	27	32	36	38	43	43	45	44	38	24	•	•	•	•	•	49	79	27	
	77. Варт сляк																													
Field				•	•	•	•	4	11	15	18	23	30	38	40	44	48	50	51	52	43	27	12	•	•	•	56	82	32	
	78. Кондо нга																													
Field				•	•	•	4	8	10	13	18	21	23	26	31	35	37	38	35	27	17	•	•	•	•	•	43	77	9	



Sector	IX			X			XI			XII			I			II			III			IV			V			Greatest for the winter			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	mean	max.	min.	
In forest under crowns of trees				•	•	•	•	9	15	19	22	28	80. Суо при	17	44	46	52	56	58	59	61	61	61	35	17	•		66	92	42	
In forest under crowns of trees							•	•	5	13	21	24	31	86. Янисъ при	10	52	54	58	65	67	67	69	67	60	41	20	•		76	102	39
Field				•	•	•	•	2	7	9	12	15	90, 92. Пет розаводск	17	19	21	25	27	28	28	26	24	8	•	•		35	60	17		
Field				•	•	•	•	3	8	11	16	18	94. Тере босний	22	24	31	38	40	44	45	44	40	31	12	•		49	72	30		
In forest under crowns of trees				•	•	•	•	4	14	18	29	32		19	47	54	60	60	66	67	69	64	54	30	14	•	75	106	47		
Field				•	•	•	•	5	7	14	19	20	25	95. Пудож	33	37	41	47	51	56	56	56	52	38	20	•	•	62	91	34	
In forest under crowns of trees				•	•	•	•	7	12	24	32	35	43		54	59	64	70	76	81	81	82	81	66	33	•	•	87	118	57	
Field				•	•	•	•	7	12	16	20	25	98. Колод озеро	10	32	35	40	42	45	47	47	41	33	16	•		52	75	34		
Field					•	•	•	3	8	9	12	16	99. Сор таваля	30	24	30	35	40	41	41	40	34	23	•	•		48	73	21		
Field				•	•	•	•	5	7	13	15	17	102. Према	31	23	26	31	33	36	37	34	28	19	16	•		42	56	26		
Field			•	•	•	•	•	7	11	17	20	25	104. Пала лахта	33	40	45	49	53	55	56	58	55	43	21	•		64	89	42		
Field				•	•	•	•	7	12	14	16	20	112. Ладога	31	26	29	34	36	40	40	40	32	22	•	•		46	70	21		
Field				•	•	•	•	5	7		11	13	117. Вид лаха	18	23	27	31	37	38	40	40	35	23	•	•		44	71	26		
Field				•	•	•	•	6	9	12	12	16	121. Оло оц	30	27	30	33	37	40	43	43	39	26	•	•		47	70	24		
Leningradskaya Oblast'																															
Glade in forest				•	•	•	•	6	12	19	19	25	126. Лесо горский	10	40	44	48	54	56	56	59	54	35	•	•		63	86	32		
In forest under crowns of trees					•	•	•	3	8	10	10	14	127. При оверск	19	22	25	29	34	35	35	35	29	19	•	•		42	67	20		
Field				•	•	•	•	4	9	14	14	16	128. Воз исотье	30	22	25	29	31	33	34	32	24	14	•		39	59	17			
Field				•	•	•	•	4	10	13	13	22	135. Лу шадя	25	33	36	39	45	48	49	49	40	27	•	•		55	85	26		

[illegible]

[illegible]

Sector	IX			X			XI			XII			I			II			III			IV			V			Greatest for the winter		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	mean	max.	min.			
Field				•	•	•	4	8	12	12	17	22	26	28	32	35	41	40	40	30	17	•	•		47	71	24			
In forest under crowns of trees				•	•	•	5	10	16	17	22	28	36	39	43	49	52	53	55	45	32	•	•		61	94	32			
Field				•	•	•	5	9	10	12	14	17	21	24	27	31	33	34	35	26	16	•			40	62	20			
Field				•	•	•	8	11	13	16	20	26	28	30	36	38	41	40	29	14	•			44	71	18				
In forest under crowns of trees				•	•	•	9	12	15	19	24	30	33	35	43	44	47	48	41	22	•	•		52	76	28				
Field				•	•	•	7	11	12	15	18	23	28	31	36	40	42	44	45	36	21	•	•		50	77	25			
Glade in forest				•	•	•	8	14	16	19	24	31	36	41	47	50	54	56	59	52	35	12	•	•	62	93	33			
In forest under crowns of trees				•	•	•	5	10	12	16	18	23	27	33	36	41	44	46	50	43	32	16	•	•	54	86	27			
Field				•	•	•	6	8	10	12	15	16	20	23	24	25	26	27	18	•	•			34	61	16				
Field				•	•	•	3	6	8	9	12	14	16	19	19	22	23	23	22	13	•	•		30	52	11				
Field				•	•	•	4	7	12	13	16	21	26	30	31	35	37	37	40	32	22	•		44	61	20				
Field				•	•	•	6	6	8	10	12	14	15	19	21	23	24	23	18	•	•			30	52	11				
Field				•	•	•	4	8	11	14	16	21	24	28	31	34	35	36	36	23	10	•		43	66	21				
Field				•	•	•	7	9	12	14	19	19	23	27	27	30	32	32	33	22	12	•	•	39	65	19				
In forest under crowns of trees				•	•	•	8	13	14	19	25	31	38	37	44	46	47	50	45	29	•	•	55	85	26					
Field				•	•	•	•	4	4	5	6	10	11	13	15	18	18	17	16	10	•	•		25	48	8				
Field				•	•	•	•	5	6	8	9	12	14	14	17	18	18	18	10	•	•			25	54	10				
Field				•	•	•	4	11	13	14	18	20	23	29	31	31	33	33	34	25	13	•		41	60	22				
Field				•	•	•	4	7	7	7	11	15	18	19	23	25	25	25	17	•	•			30	47	11				
Field				•	•	•	5	8	8	8	11	15	19	19	21	22	22	22	13	•	•			29	49	13				
Field				•	•	•	•	4	6	7	11	12	15	17	19	20	21	23	15	•				29	48	12				



[illegible]

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Sector	IX			X			XI			XII			I			II			III			IV			V			Greatest for the winter		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	mean	max.	min.
Field																														
In forest under crowns of trees																														
Field																														
Field																														
Field																														
Field																														

Note. Dot (•) means that in this 10-day period snow cover observed  
observed in less than 50% of years.

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Table 3. Density of sand cover from snow surveys on last day of ten-day period (g/cm<sup>2</sup>).

Sector	X			XI			XII			I			II			III			IV			V			Mean with greatest 10-day height
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3				
Karelian ASSR																									
6. Йо ухи																									
Field	•	•	•	0.17	0.18	0.18	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.21	0.22	0.24	0.24	0.27	0.29	0.32	•	•	0.22		
In forest under tree crowns	•	•	•	0.14	0.14	0.16	0.18	0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.21	0.22	0.22	0.23	0.25	0.28	0.29	•	•	0.22	
8. Кес теньга																									
Field	•	•	•	0.15	0.17	0.17	0.19	0.20	0.20	0.20	0.20	0.22	0.22	0.22	0.24	0.25	0.26	0.29	0.30	•	•	0.23			
In forest under tree crowns	•	•	•	0.12	0.14	0.14	0.15	0.17	0.17	0.17	0.17	0.18	0.19	0.19	0.20	0.21	0.21	0.22	0.24	0.26	0.28	•	•	0.20	
11. Пяльд озеро																									
Field	•	•	•	0.13	0.14	0.17	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.22	0.22	0.23	0.25	0.27	0.27	0.30	•	•	0.22		
In forest under tree crowns	•	•	•	0.10	0.11	0.14	0.16	0.17	0.17	0.18	0.19	0.19	0.19	0.20	0.20	0.22	0.23	0.25	0.28	0.30	•	•	0.20		
13. Понь гора																									
Field	•	•	•	0.13	0.16	0.18	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.21	0.22	0.23	0.24	0.26	0.29	0.33	•	•	0.23		
In forest under tree crowns	•	•	•	0.10	0.11	0.14	0.16	0.17	0.17	0.18	0.19	0.19	0.19	0.20	0.20	0.22	0.23	0.25	0.28	0.30	•	•	0.20		
Field	•	•	•	0.13	0.16	0.18	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.21	0.22	0.22	0.23	0.24	0.26	0.29	0.33	•	•	0.23	
Glade in forest	•	•	•	0.15	0.16	0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.22	0.23	0.26	0.27	0.30	•	•	0.21	
21. Воижа волеи																									
Glade in forest	•	•	•	0.14	0.16	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.22	0.23	0.23	0.26	0.28	•	•	0.22		
23. Поду женье																									
Field	•	•	•	0.12	0.14	0.15	0.18	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.23	0.23	0.26	0.26	0.30	0.31	•	•	0.23		





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Sector	X			XI			XII			I			II			III			IV			V			Mean with greatest 10-day height
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
Field	•	•	•	•	0.12	0.15	0.17	0.17	0.17	0.20	0.21	0.22	0.23	0.23	0.23	0.24	0.26	0.29	0.30	0.32	•	•			0.24
Field	•	•	•	•	0.15	0.16	0.19	0.20	0.20	0.20	0.21	0.21	0.21	0.22	0.22	0.23	0.25	0.27	0.29	0.31	•	•			0.23
Glade in forest	•	•	•	•	0.13	0.15	0.18	0.19	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.22	0.24	0.26	0.28	0.29	•	•			0.22
Field	•	•	•	•	0.17	0.18	0.18	0.21	0.21	0.21	0.21	0.22	0.23	0.23	0.24	0.24	0.25	0.28	0.30	0.32	•	•			0.23
Field	•	•	•	•	0.16	0.18	0.20	0.20	0.21	0.21	0.21	0.23	0.23	0.24	0.24	0.25	0.27	0.29	0.31	0.32	•	•			0.25
Field	•	•	•	•	0.16	0.19	0.20	0.20	0.20	0.22	0.23	0.23	0.23	0.24	0.25	0.26	0.27	0.30	0.31	•	•				0.25
In forest under tree crowns	•	•	•	•	0.12	0.13	0.17	0.17	0.17	0.17	0.19	0.20	0.20	0.20	0.21	0.22	0.23	0.24	0.26	0.28	0.31	•	•		0.22
In forest under tree crowns	•	•	•	•	0.14	0.18	0.19	0.20	0.20	0.21	0.21	0.21	0.22	0.23	0.23	0.24	0.25	0.26	0.29	0.31	0.33	•	•		0.24
Field	•	•	•	•	0.16	0.18	0.20	0.21	0.21	0.22	0.22	0.22	0.22	0.23	0.24	0.25	0.25	0.26	0.30						0.24
Field	•	•	•	•	0.16	0.18	0.20	0.21	0.21	0.22	0.22	0.22	0.22	0.23	0.24	0.25	0.26	0.28	0.32	0.36	•	•			0.25
In forest under tree crowns	•	•	•	•	0.12	0.15	0.17	0.17	0.17	0.18	0.19	0.20	0.20	0.20	0.21	0.22	0.22	0.24	0.29	0.35	0.37	•	•		0.22
Field	•	•	•	•	0.16	0.18	0.19	0.21	0.22	0.22	0.22	0.24	0.24	0.25	0.25	0.25	0.27	0.29	0.32	0.34	•	•			0.26
In forest under tree crowns	•	•	•	•	0.13	0.13	0.14	0.16	0.18	0.18	0.18	0.20	0.20	0.21	0.21	0.22	0.23	0.24	0.28	0.29	•	•			0.22
Field	•	•	•	•	0.16	0.17	0.18	0.18	0.19	0.20	0.21	0.21	0.21	0.22	0.22	0.23	0.24	0.27	0.29	0.32	•	•			0.23
Field	•	•	•	•	0.18	0.20	0.20	0.22	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.26	0.26	0.30	0.33	•	•				0.23
Field	•	•	•	•	0.17	0.20	0.20	0.21	0.22	0.22	0.22	0.22	0.22	0.23	0.24	0.26	0.29	0.30	0.33						0.23
Field	•	•	•	•	0.17	0.21	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.25	0.27	0.28	0.33	0.36	•	•			0.24
Field	•	•	•	•	0.14	0.16	0.19	0.20	0.20	0.20	0.20	0.22	0.22	0.23	0.25	0.25	0.29	0.30	•	•					0.23
Field	•	•	•	•	0.17	0.17	0.19	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.25	0.26	0.27	0.31	0.32	•	•				0.24

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FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
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Sector	X			XI			XII			I			II			III			IV			V			Mean with greatest 10-day height
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
Field	•	•	•	0.14	0.16	0.19	0.21	0.21	0.23	0.23	0.24	0.25	0.26	0.27	0.28	0.29	0.31	0.34	•	•					0.28
Leningradskaya Oblast'																									
Glade in forest	•	•	•	0.16	0.16	0.17	0.18	0.20	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.25	0.28	0.36	•	•					0.23
In forest under tree crowns	•	•	•	0.17	0.17	0.18	0.18	0.17	0.20	0.19	0.21	0.20	0.21	0.22	0.24	0.27	0.27	•	•						0.21
Field	•	•	•	0.16	0.17	0.18	0.19	0.19	0.21	0.21	0.22	0.22	0.22	0.23	0.24	0.30	0.32	•							0.21
Field	•	•	•	0.14	0.18	0.20	0.20	0.20	0.21	0.22	0.23	0.23	0.23	0.25	0.26	0.29	0.34	•	•						0.23
In forest under tree crowns	•	•	•	0.16	0.16	0.16	0.19	0.20	0.21	0.21	0.22	0.22	0.24	0.25	0.28	0.30	•	•							0.22
Field	•	•	•	0.15	0.19	0.19	0.20	0.20	0.21	0.21	0.22	0.22	0.24	0.25	0.26	0.27	0.31	0.32	•						0.24
Field	•	•	•	0.16	0.18	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.23	0.24	0.25	0.30	0.31	•	•					0.23
Field	•	•	•	0.18	0.20	0.20	0.20	0.20	0.22	0.22	0.23	0.23	0.24	0.25	0.27	0.27	0.30	•	•						0.23
In forest under tree crowns	•	•	•	0.15	0.16	0.19	0.20	0.20	0.20	0.20	0.21	0.22	0.22	0.22	0.23	0.25	0.29	•	•	•					0.22
Field	•	•	•	0.19	0.19	0.20	0.20	0.20	0.22	0.22	0.22	0.22	0.23	0.24	0.26	0.26	0.32	0.32	•						0.24
Field	•	•	•	0.16	0.19	0.19	0.20	0.22	0.22	0.22	0.23	0.24	0.24	0.26	0.26	0.30	0.31	•							0.24
In forest under tree crowns	•	•	•	0.16	0.16	0.18	0.18	0.18	0.18	0.20	0.20	0.21	0.21	0.22	0.22	0.25	0.26	•	•						0.22
In forest under tree crowns	•	•	•	0.14	0.15	0.18	0.20	0.20	0.20	0.21	0.21	0.23	0.23	0.23	0.25	0.25	0.28	0.30	•	•	•				0.24
Field	•	•	•	0.16	0.16	0.20	0.20	0.20	0.22	0.23	0.23	0.24	0.24	0.25	0.27	0.27	0.30	0.31	•						0.24
In forest under tree crowns	•	•	•	0.15	0.16	0.18	0.18	0.18	0.19	0.20	0.21	0.21	0.21	0.23	0.23	0.25	0.28	•	•						0.20
In forest under tree crowns	•	•	•	0.14	0.15	0.17	0.17	0.17	0.18	0.18	0.21	0.21	0.21	0.25	0.26	0.28	0.30	•							0.22

Sector	X			XI			XII			I			II			III			IV			V			Mean with greatest 10-day height
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
In forest under tree crowns				•	•	0.13	0.16	0.17	0.17	0.17	0.18	0.18	0.19	0.20	0.20	0.22	0.22	0.24	0.27	•	•				0.19
													171. Монах	Ладора											
Field				•	•	0.15	0.18	0.19	0.20	0.20	0.20	0.21	0.21	0.21	0.23	0.23	0.24	0.24	0.29	0.29	•	•			0.23
Glade in forest	•	•	0.16	0.17	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.21	0.22	0.23	0.23	0.26	0.29	•	•				0.21
													180. Шур	осеро											
Field	•	•	•	0.16	0.18	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.22	0.23	0.23	0.24	0.28	0.29	•	•					0.23
													192. Вал	хон											
Field	•	•	•	0.14	0.17	0.17	0.17	0.18	0.21	0.21	0.21	0.21	0.21	0.22	0.23	0.25	0.26	0.28	0.28	•	•				0.22
Field	•	•	•	0.13	0.16	0.16	0.16	0.18	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.23	0.24	0.24	0.29	•	•				0.20
In forest under tree crowns													210. Старое	Гарьолово											
Field	•	•	0.15	0.15	0.18	0.19	0.19	0.19	0.21	0.21	0.21	0.21	0.23	0.24	0.24	0.26	0.26	0.31	•	•					0.24
													222. Пушкин												
Field	•	•	0.16	0.18	0.19	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.23	0.24	0.24	0.25	0.26	0.31	•	•					0.24
In forest under tree crowns	•	•	•	0.16	0.16	0.18	0.18	0.18	0.18	0.19	0.20	0.21	0.20	0.21	0.21	0.23	0.23	0.27	0.29	•	•				0.21
													231. Тихвин												
Field	•	•	0.13	0.17	0.19	0.21	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.25	0.25	0.27	0.31	•	•				0.24
													238. Ефи	мочская											
Field	•	•	0.18	0.20	0.21	0.23	0.23	0.24	0.24	0.26	0.26	0.27	0.27	0.27	0.27	0.30	0.34	•	•						0.26
													245. Во	лосово											
Field	•	•	•	0.18	0.20	0.21	0.23	0.23	0.24	0.24	0.26	0.26	0.27	0.27	0.27	0.30	0.34	•	•						0.26
													244. Кин	гисени											
Field	•	•	•	•	•	0.18	0.21	0.21	0.23	0.23	0.23	0.24	0.26	0.27	0.33	•	•								0.24
Glade in forest	•	•	•	•	•	0.16	0.18	0.19	0.20	0.22	0.22	0.22	0.24	0.26	0.32	•	•								0.23
In forest under tree crowns	•	•	•	•	•	0.14	0.16	0.17	0.19	0.20	0.20	0.20	0.23	0.23	0.27	0.28	•								0.19
													246. Со	логорка											
Field	•	•	0.14	0.15	0.17	0.19	0.19	0.19	0.20	0.21	0.22	0.22	0.22	0.24	0.25	0.30	0.30	•	•						0.23
In forest under tree crowns	•	•	0.13	0.14	0.15	0.16	0.17	0.17	0.17	0.19	0.20	0.21	0.20	0.21	0.21	0.23	0.23	0.25	0.27	•	•				0.21
													247. Лис	Вань											
Field	•	•	0.16	0.18	0.18	0.18	0.19	0.19	0.21	0.22	0.22	0.22	0.24	0.25	0.26	0.30	•	•							0.23
													252. Бу	догошь											
Field	•	•	0.18	0.18	0.19	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.25	0.26	0.28	0.32	•	•					0.24
In forest under tree crowns	•	•	0.15	0.15	0.17	0.19	0.19	0.19	0.19	0.20	0.21	0.21	0.21	0.22	0.23	0.24	0.29	0.34	•	•					0.22



Sector	X			XI			XII			I			II			III			IV			V			Mean with greatest 10-day height
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3				
259. Ось минно																									
Field	•	•	0.15	0.18	0.19	0.20	0.20	0.20	0.22	0.23	0.23	0.23	0.26	0.27	0.29	•	•					0.22			
273. Нильо левское																									
Field	•	•	•	0.17	0.18	0.19	0.19	0.20	0.21	0.22	0.23	0.23	0.23	0.25	0.25	0.29	0.29	•	•			0.22			
In forest under tree crowns	•	•	•	0.16	0.16	0.18	0.18	0.18	0.18	0.19	0.20	0.21	0.22	0.23	0.24	0.27	0.27	•	•			0.22			
Novgorodskaya Oblast'																									
284. Хвойная																									
Field	•	•	•	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.23	0.23	0.24	0.25	0.25	0.32	0.32	•	•			0.21			
In forest under tree crowns	•	•	0.15	0.17	0.17	0.19	0.20	0.20	0.20	0.20	0.22	0.22	0.22	0.24	0.24	0.28	0.30	•	•			0.22			
293. Ве ребье																									
Field	•	•	•	0.15	0.17	0.19	0.19	0.19	0.21	0.22	0.23	0.25	0.25	0.26	0.26	0.32	0.36	•	•			0.24			
In forest under tree crowns	•	•	•	0.15	0.15	0.16	0.17	0.18	0.18	0.19	0.21	0.22	0.22	0.24	0.24	0.29	0.30	•	•			0.23			
298. Уст река																									
Field	•	•	•	0.15	0.16	0.20	0.20	0.21	0.21	0.22	0.22	0.22	0.24	0.24	0.25	0.29	0.28	•				0.23			
300. Дес кино																									
Field	•	•	•	0.15	0.16	0.20	0.20	0.20	0.20	0.21	0.22	0.22	0.23	0.23	0.24	0.31	0.32	•	•			0.23			
In forest under tree crowns	•	•	•	0.15	0.16	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.21	0.22	0.22	0.28	0.33	•	•			0.21			
304. Охоты																									
Field	•	•	•	0.15	0.16	0.18	0.20	0.20	0.20	0.20	0.21	0.23	0.23	0.23	0.24	0.29	0.31					0.22			
Glade in forest	•	•	•	0.14	0.15	0.17	0.19	0.19	0.19	0.19	0.19	0.21	0.21	0.22	0.23	0.27	0.30	0.33	•			0.22			
In forest under tree crowns	•	•	•	0.14	0.15	0.16	0.18	0.18	0.18	0.18	0.19	0.20	0.20	0.21	0.25	0.27	0.31	•				0.21			
306. Нов город																									
Field	•	•	•	0.15	0.16	0.20	0.20	0.20	0.22	0.24	0.26	0.26	0.26	0.26	0.28	0.36	•	•				0.25			
308. Бо рошняч																									
Field	•	•	•	0.16	0.16	0.19	0.19	0.19	0.20	0.20	0.22	0.22	0.23	0.25	0.26	0.30	•	•				0.22			
310. Крас ная Гора																									
Field	•	•	•	•	0.15	0.15	0.18	0.19	0.19	0.19	0.20	0.21	0.22	0.22	0.22	0.25	0.25	•				0.20			
312. Вейцы																									
Field	•	•	•	•	0.18	0.21	0.21	0.21	0.23	0.23	0.24	0.25	0.25	0.26	0.27	0.32	•	•				0.27			
314. Осу лова																									
Field	•	•	•	0.18	0.19	0.20	0.20	0.20	0.22	0.23	0.24	0.24	0.26	0.28	0.28	0.33	•	•				0.25			

Sector	X			XI			XII			I			II			III			IV			V			Mean with greatest 10-day height
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3				
																								319. Крестим	
Field	•	•	•	•	•	•	0.18	0.20	0.20	0.21	0.22	0.22	0.21	0.24	0.25	0.26	0.26	0.34	0.35	•	•			0.21	
In forest under tree crowns	•	•	•	•	•	•	0.16	0.18	0.18	0.18	0.18	0.19	0.22	0.22	0.22	0.24	0.24	0.28	0.31	•	•			0.22	
																								322. Коро стим	
Field	•	•	•	•	•	•	•	0.18	0.18	0.21	0.22	0.22	0.22	0.25	0.28	0.28	0.34	•	•					0.25	
																								336. Старая Русса	
Field	•	•	•	•	•	•	0.20	0.20	0.19	0.20	0.22	0.22	0.24	0.25	0.27	0.29	0.31	•	•					0.25	
																								334. Валдай	
Field	•	•	•	•	0.20	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.25	0.25	0.27	0.27	0.27	0.33	•	•	•			0.26	
																								338. Лычково	
Field	•	•	•	•	•	0.13	0.15	0.18	0.18	0.18	0.20	0.22	0.23	0.23	0.25	0.25	0.29	•	•					0.22	
																								344. Демянск	
Field	•	•	•	•	•	0.14	0.17	0.17	0.17	0.18	0.20	0.20	0.22	0.22	0.25	0.26	0.29	•	•					0.21	
																								352. Марино	
Field	•	•	•	•	•	0.15	0.16	0.18	0.19	0.19	0.20	0.20	0.23	0.24	0.25	0.25	0.30	•	•					0.22	
																								353. Холм	
Field	•	•	•	•	•	0.17	0.17	0.18	0.18	0.20	0.22	0.22	0.23	0.23	0.25	0.26	0.28	•	•					0.22	
																								Pskovskaya Oblast'	
																								354. Гдов	
Field	•	•	•	•	•	•	0.19	0.20	0.22	0.22	0.25	0.25	0.25	0.28	0.30	0.33	•	•					0.25		
																								357. Ляди	
Field	•	•	•	•	•	0.19	0.20	0.20	0.20	0.21	0.22	0.23	0.23	0.23	0.25	0.26	0.32	•	•					0.21	
In forest under tree crowns	•	•	•	•	•	•	0.16	0.17	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.23	0.27	0.29	•	•				0.21	
																								364. Струги Красные	
Field	•	•	•	•	•	0.17	0.20	0.20	0.20	0.20	0.21	0.22	0.23	0.23	0.24	0.26	0.29	•	•					0.23	
																								368. Асино	
Field	•	•	•	•	•	•	0.20	0.20	0.21	0.21	0.21	0.23	0.25	0.26	0.26	0.29	•	•						0.23	
In forest under tree crowns	•	•	•	•	•	•	0.17	0.18	0.18	0.19	0.19	0.21	0.21	0.21	0.22	0.24	0.26	•	•	•				0.21	

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Sector	X			XI			XII			I			II			III			IV			V			Mean with greatest 10-day height
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
	374. Дно																								
Field										0.18	0.19	0.20	0.20	0.22	0.23	0.26	0.27	0.27	0.29						0.24
Glade in forest										0.19	0.19	0.20	0.22	0.22	0.22	0.24	0.26	0.26	0.28						0.23
	375. Псков																								
Field										0.19	0.21	0.22	0.22	0.23	0.24	0.25	0.28	0.28							0.26
	376. Порхов																								
Field										0.19	0.20	0.22	0.22	0.23	0.25	0.26	0.27	0.29							0.27
	379. Сала ковыли																								
Field										0.19	0.23	0.23	0.24	0.25	0.26	0.28	0.30								0.25
	385. Ка чаново																								
Field										0.21	0.23	0.23	0.24	0.25	0.27	0.28	0.28								0.25
	393. Пы талово																								
Field										0.20	0.23	0.23	0.23	0.23	0.23	0.24	0.26	0.29							0.23
In forest under tree crowns										0.18	0.18	0.19	0.19	0.20	0.20	0.23	0.24								0.21
	395. Пушкинские Горы																								
Field										0.18	0.22	0.22	0.22	0.24	0.24	0.26	0.28								0.22
	396. Су шено																								
Field										0.17	0.19	0.19	0.23	0.24	0.25	0.25	0.27	0.28							0.24
	397. Сельцо																								
Field										0.17	0.18	0.21	0.22	0.23	0.23	0.24	0.26	0.26							0.23
	402. Опочка																								
Field										0.16	0.18	0.20	0.20	0.21	0.21	0.22	0.25	0.28							0.23
In forest under tree crowns										0.16	0.16	0.16	0.18	0.18	0.20	0.20	0.22	0.24							0.19
	408. Великие Луки																								
Field										0.16	0.19	0.23	0.23	0.23	0.23	0.25	0.26	0.27							0.24
	410. На роща																								
Field										0.19	0.19	0.21	0.22	0.22	0.23	0.23	0.25	0.27							0.24
	414. Не зель																								
Field										0.20	0.20	0.22	0.22	0.24	0.24	0.25	0.25	0.26							0.24

Note. Dot (•) means that in this 10-day period snow cover was observed in less than 50% of the years.

Table 4. Supply of water in snow cover from snow surveys on last day of 10-day period (mm).

Sector	X			XI			XII			I			II			III			IV			V			Mean of greatest for winter
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
Karelian ASSR																									
6. Лоухи																									
Field	.	.		11	23	32	44	48	56	63	74	83	90	97	108	112	118	121	115	92	49	.	.		127
7. Грядино																									
In forest under tree crowns	.	.		18	29	47	58	68	80	91	101	109	116	125	134	142	154	150	130	87	.	.			157
8. Кестеньга																									
Field	.	.		7	15	26	32	40	42	54	68	77	84	87	93	100	101	104	99	81	.	.			111
11. Пильдозеро																									
In forest under tree crowns	.	.		7	22	27	46	55	62	69	80	90	100	109	117	122	128	135	132	110	64	.	.		134
13. Поньгома																									
Field	.	.		10	20	31	38	43	49	57	66	75	80	81	82	90	84	73	47	.	.			96	
In forest under tree crowns	.	.		14	23	43	53	56	66	82	90	100	111	113	118	129	137	134	102	40	.	.			137
15. Калевала																									
Field	.	.		14	19	29	38	47	56	62	79	86	91	104	107	113	119	114	91	56	.	.			121
Glade in forest	.	.		22	28	42	52	60	71	80	93	103	106	119	120	126	133	122	82	42	.	.			137
21. Вокнаволоок																									
Glade in forest	.	.		15	25	40	50	57	66	78	92	103	109	117	121	125	131	117	74	.	.				133
23. Подужемье																									
Field	.	.		15	19	25	38	43	48	57	64	80	88	99	102	105	100	67	44	.	.				114



		25. Юшкозеро																					
Field	•	•	15	23	31	40	46	56	64	72	80	89	96	98	105	103	88	59	•	•	•	•	110
In forest under tree crowns	•	•	17	24	34	44	54	64	75	87	98	107	114	121	127	137	120	87	40	•	•	•	137
		27. Жужмуй, остров																					
Field	•	•	10	21	36	40	47	60	66	70	84	89	91	96	99	118	116	86	•	•	•	•	114
In forest under tree crowns	•	•	11	22	40	45	55	69	78	92	102	113	120	127	134	151	148	129	70	•	•	•	151
		29. Раз-Наволоч																					
Field	•	•	10	17	24	32	33	38	47	53	58	64	67	72	75	77	65	39	•	•	•	•	87
In forest under tree crowns	•	•	18	28	41	51	55	68	84	89	97	110	119	124	128	139	130	90	39	•	•	•	147
		34. Сумский Посад																					
Field	•	•	•	17	25	35	36	41	47	53	58	61	73	75	70	62	30	18	•	•	•	•	77
In forest under tree crowns	•	•	•	27	41	54	58	68	79	95	102	112	123	127	124	123	104	55	•	•	•	•	135
		35. Колежма																					
Field	•	•	•	19	27	39	52	54	61	65	68	80	83	90	94	103	101	78	47	•	•	•	108
		36. Андропова Гора																					
Field	•	•	•	15	25	42	44	55	69	81	90	100	116	120	124	123	119	97	52	•	•	•	134
Glade in forest	•	•	•	19	30	47	54	64	76	87	104	124	131	137	140	144	137	134	63	•	•	•	160
		38. Ругозеро																					
Field	•	•	•	18	22	36	44	52	55	67	76	82	86	102	105	108	107	96	55	•	•	•	119
		41. Воренжа																					
Glade in forest	•	•	•	18	34	49	57	65	74	85	103	115	127	132	136	139	144	127	80	•	•	•	160
		43. Реболы																					
Field	•	•	•	13	18	30	40	49	58	69	82	89	99	103	109	130	122	111	73	29	•	•	128
		45. Сегежа																					
Field	•	•	•	10	16	28	34	43	54	60	70	77	88	93	100	102	91	66	•	•	•	•	111
		50. Паданы																					
Glade in forest	•	•	•	8	14	28	34	45	54	61	71	79	88	99	103	106	109	89	39	•	•	•	117

Sector	X			XI			XII			I			II			III			IV			V			Mean of greatest for winter
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
54. Данилово																									
Field	.	.	.	22	27	38	50	62	72	84	102	118	130	134	146	140	139	132	78	.	.	.			149
55. Медвежьегорск																									
In forest under tree crowns	.	.	.	15	27	39	49	61	73	85	101	122	137	145	155	164	152	136	98	.	.	.			156
57. Мяндусельга																									
Glade in forest.	.	.	.	14	27	42	51	64	79	93	104	116	129	138	148	149	164	135	96	50	.				158
In forest under tree crowns	.	.	.	14	26	40	52	65	79	94	108	117	130	140	151	155	163	153	112	84	.				161
59. Сондозеро																									
Field	.	.	.	16	24	31	48	51	59	70	84	99	107	109	118	125	123	95	50	.	.				131
63. Шуньга																									
Field	.	.	.	9	16	22	28	35	46	59	66	82	86	93	100	101	103	70	50	.	.				112
67. Линдозеро																									
Field	.	.	.	16	26	36	50	57	67	80	92	103	117	117	125	131	138	117	63	.					138
Glade in forest.	.	.	.	19	31	46	63	72	85	100	112	127	144	148	156	168	168	162	93	.	.				169
74. Куганаволок																									
Field	.	.	.	13	25	36	50	64	78	92	110	114	125	143	145	152	150	129	70	.	.				153
77. Вяртсиля																									
Field	.	.	.	.	18	27	37	47	64	80	93	105	117	120	130	138	121	81	29	.					141
78. Кондопога																									
Field	.	.	.	.	7	21	31	38	44	49	59	71	83	85	95	91	68	41	.	.					103

In forest under tree crowns	•	•	•	12	19	32	38	49	80. Суоярви												115	123	131	141	147	135	100	48	•	194
In forest under tree crowns	•	•	•	18	35	45	60	79	86. Янисъярви												151	158	165	170	175	172	127	62	•	184
Field	•	•	•	•	10	18	25	33	90, 92. Петрозаводск												67	68	75	73	72	26				81
Field	•	•	•	•	15	20	31	38	94. Теребовская												98	107	116	120	114	98	46	•	126	
In forest under tree crowns	•	•	•	•	17	28	48	63	73	87	111	121	124	138	146	159	159	149	108	58	•	161								
Field	•	•	•	10	26	36	45	57	95. Пудож												137	147	151	155	159	122	59	•	168	
In forest under tree crowns	•	•	•	12	29	39	51	69	87	102	125	147	161	171	175	193	194	191	166	•	•	185								
Field	•	•	•	13	22	32	40	49	98. Колодозеро												98	102	114	115	110	90	56	•	121	
Field	•	•	•	•	15	17	27	39	99. Сортаала												99	101	103	103	97	70	•	•	115	
Field	•	•	•	13	27	32	37	46	102. Пяржи												74	82	87	88	82	54	29		97	
Field	•	•	•	18	37	46	55	74	104. Паллаухта												122	128	133	151	140	121	51	•	150	
Field	•	•	•	9	21	29	33	41	112. Ладва												84	94	95	97	87	60	•	•	108	
Field	•	•	•	9	16	23	30	36	117. Бидница												88	94	102	110	98	64	•	•	105	
Field	•	•	•	8	14	23	28	35	121. Олонец												101	110	121	124	116	86	•	•	135	

Sector	X			XI			XII			I			II			III			IV			V			Mean of greatest for winter
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
Leningradskaya Oblast'																									
126. Лесогорский																									
Glade in forest	•	•	11	19	22	34	48	63	82	95	111	124	130	132	158	141	105	•	•						159
127. Приозерск																									
In forest under tree crowns	•	•	•	13	16	18	28	34	44	52	61	71	75	78	85	75	52	•	•						96
128. Вознесенье																									
Field	•	•	•	14	20	24	29	36	39	48	55	60	69	70	75	63	44	•							92
135. Лужайка																									
Field				•	•	14	22	25	39	52	71	81	93	113	117	120	129	116	91	•	•				136
136. Выборг																									
In forest under tree crowns	•	•	•	•	13	17	25	39	52	58	69	79	91	93	102	96	60	•	•						111
137. Лодейное Поле																									
Field				•	•	10	17	21	22	37	46	56	70	84	94	102	108	115	98	48	•				122
139. Вянищы																									
Field				•	•	13	20	30	33	41	51	58	69	80	88	93	97	103	93	65	•	•			112
143. Сосново																									
Field				•	•	•	18	20	21	28	34	43	52	59	65	72	77	86	73	56	•	•			101
In forest under tree crowns	•	•	•	•	18	25	27	31	47	55	72	79	91	98	104	117	113	103	•	•	•				132
149. Свирица																									
Field	•	•	•	22	29	38	43	55	64	80	83	96	101	110	120	105	42	•							134
151. Мякишская																									
Field	•	•	•	16	23	32	39	49	54	63	76	83	92	96	100	86	50	•							108



In forest under tree crowns	.	.	.	18	27	40	44	59	71	92	102	108	114	121	125	124	98	.	.	141	
In forest under tree crowns	.	.	.	9	15	25	31	41	56	73	85	99	112	118	127	134	131	98	.	.	146
Field	.	.	.	12	18	24	28	35	45	55	66	74	84	90	94	96	86	53	.	.	109
In forest under tree crowns	.	.	.	18	21	22	31	39	52	66	73	89	89	102	102	89	64	.	.	117	
In forest under tree crowns	.	.	.	8	10	15	20	30	38	52	60	71	78	84	87	76	40	.	.	98	
In forest under tree crowns	.	.	.	16	27	30	32	44	55	63	78	83	88	95	104	89	68	.	.	111	
Field	.	.	.	7	15	25	30	35	48	56	72	82	93	100	104	104	98	63	.	.	115
Glade in forest	.	.	.	8	15	29	36	43	55	66	82	92	103	113	116	121	110	78	.	.	121
Field	.	.	.	18	22	22	29	42	46	55	62	75	76	79	82	56	.	.	101		
Field	.	.	.	14	14	19	25	30	42	49	58	66	68	73	61	35	.	.	84		
In forest under tree crowns	.	.	.	13	14	24	29	36	47	56	62	71	74	79	71	52	.	.	91		
Field	.	.	.	8	13	15	15	20	30	33	42	48	58	59	61	69	51	.	.	76	
Field	.	.	.	7	12	18	21	27	33	42	52	65	72	75	77	82	63	.	.	98	
In forest under tree crowns	.	.	.	12	19	32	38	41	50	66	78	88	92	100	105	100	61	.	.	116	

Sector	X			XI			XII			I			II			III			IV			V			Mean of greatest for winter
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
238. Ефимовская																									
Field			•	•	12	23	32	41	51	64	77	97	108	114	123	135	141	133	100	•	•				145
242. Волосово																									
Field			•	•	•	17	22	26	35	48	60	76	87	101	107	107	119	98	69	•					127
244. Кингисепп																									
Field			•	•	•	•	•	•	18	26	30	38	40	47	57	59	63	63	•	•					77
Glade in forest			•	•	•	•	•	•	20	28	35	44	54	64	70	77	83	76	•	•					93
In forest under tree crowns			•	•	•	•	•	•	20	28	37	48	58	63	70	77	83	67	44	•					86
246. Белогорка																									
Field			•	•	9	13	17	17	23	35	42	54	61	72	78	90	99	82	40	•					105
In forest under tree crowns			•	•	5	9	12	14	20	28	30	41	45	57	61	67	71	67	34	•	•				81
247. Любань																									
Field			•	•	9	13	14	16	20	29	39	49	58	69	71	75	78	63	•	•					89
252. Будогошь																									
Field			•	•	8	16	20	23	25	34	41	50	58	65	72	75	83	61	•	•					94
In forest under tree crowns			•	•	11	18	26	29	33	46	55	70	78	92	100	108	114	103	59	•	•				125
259. Осьмино																									
Field			•	•	6	11	12	13	19	25	32	45	46	52	59	59	60	46	•	•					77
273. Николаевское																									
Field			•	•	•	11	16	20	27	34	41	53	56	68	73	78	80	62	37	•					94
In forest under tree crowns			•	•	•	11	15	22	28	36	49	59	67	81	91	97	105	96	59	•	•				114

## Novgorodskaya Oblast'

## 284. Хвойная

Field	•	•	•	20	21	25	36	50	60	66	72	82	86	92	93	89	50	•	•	110	
In forest under tree crowns	•	•	•	9	17	22	26	34	43	54	64	73	85	89	96	103	93	61	•	•	110

## 293. Веребье

Field	•	•	•	15	20	23	31	42	59	66	76	85	96	106	111	94	62	•	•	124
In forest under tree crowns	•	•	•	17	24	27	38	55	62	78	96	106	113	129	139	135	106	•	•	155

## 298. Устрекка

Field	•	•	•	13	18	22	28	37	45	53	60	71	76	82	88	70	46	•	•	95
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## 300. Деякино

Field	•	•	•	11	23	28	31	42	55	61	70	77	90	98	99	86	56	•	•	109
In forest under tree crowns	•	•	•	10	23	27	33	42	56	66	78	89	93	106	110	108	83	•	•	119

## 304. Охоты

Field	•	•	•	11	18	24	30	40	48	57	66	76	89	96	100	108	93	65	•	•	122
Glade in forest	•	•	•	12	22	32	37	51	66	74	86	94	106	118	123	138	136	102	42	•	152
In forest under tree crowns	•	•	•	7	14	21	31	36	43	51	62	69	82	90	94	112	110	90	49	•	125

## 306. Новгород

Field	•	•	•	9	14	16	23	29	35	43	55	60	63	71	84	65	•	•	•	87
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## 309. Боровичи

Field	•	•	•	9	13	15	21	26	32	38	44	51	55	61	58	42	•	•	•	73
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## 310. Красная Гора

Field	•	•	•	14	21	24	30	40	50	60	67	76	81	84	88	81	56	•	•	96
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## 312. Войцы

Field	•	•	•	•	13	15	20	24	33	34	48	53	56	58	59	53	•	•	•	76
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## 314. Окуловка

Field	•	•	•	•	14	22	29	34	45	55	69	78	85	93	103	103	75	•	•	111
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Sector	X			XI			XII			I			II			III			IV			V			Mean of greatest for winter
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
	319. Крестцы																								
Field	•	•	•	•	•	•	16	20	26	37	48	57	57	71	79	85	88	70	39	•	•	•	•	•	97
In forest under tree crowns	•	•	•	•	•	•	21	27	36	46	57	75	79	92	100	106	118	115	86	•	•	•	•	•	130
	322. Коростынь																								
Field	•	•	•	•	•	•	•	•	•	10	14	22	27	29	37	44	47	53	38	•	•	•	•	•	58
	330. Старая Русса																								
Field	•	•	•	•	•	•	9	13	18	22	28	29	37	44	45	50	26	•	•	•	•	•	•	•	66
	334. Влдай																								
Field	•	•	•	•	•	•	25	31	34	43	44	51	67	76	83	89	95	99	89	•	•	•	•	•	115
	338. Лычково																								
Field	•	•	•	•	•	•	10	11	12	20	26	36	40	50	58	64	64	47	•	•	•	•	•	•	77
	344. Демянск																								
Field	•	•	•	•	•	•	10	12	14	20	27	39	39	44	49	52	55	34	•	•	•	•	•	•	71
	352. Марево																								
Field	•	•	•	•	•	•	13	14	14	17	26	34	36	41	47	50	55	38	•	•	•	•	•	•	65
	353. Холи																								
Field	•	•	•	•	•	•	12	14	18	24	35	44	44	49	51	62	63	46	•	•	•	•	•	•	71
	Pskovskaya Oblast'																								
	354. Гдов																								
Field	•	•	•	•	•	•	•	•	•	12	20	26	34	39	45	53	55	62	48	•	•	•	•	•	74



		357. Ляам																	
Field	• • • •	12	15	20	25	33	44	50	60	65	69	79	64	•	•	•	•	91	
In forest under tree crowns	• • • •	12	12	19	25	36	46	53	64	68	70	79	73	43	•	•	•	89	
		364. Струги Красные																	
Field	• • • •	15	17	24	36	45	58	63	79	83	87	92	82	•	•	•	•	112	
		366. Анашкино																	
Field	• • • •	•	•	12	21	30	39	42	51	57	53	51	33	•	•	•	•	68	
In forest under tree crowns	• • • •	•	•	19	33	35	44	58	70	79	81	87	71	•	•	•	•	98	
		374. Дно																	
Field	• • • •	•	•	15	24	27	36	39	47	54	56	55	32	•	•	•	•	76	
In forest under tree crowns	• • • •	•	•	19	25	40	49	53	65	77	77	83	52	•	•	•	•	96	
		375. Псков																	
Field	• • • •	•	•	17	24	30	36	40	43	52	50	51	•	•	•	•	•	72	
		376. Порхов																	
Field	• • • •	•	•	20	20	25	32	34	42	47	47	47	•	•	•	•	•	67	
		379. Славковичи																	
Field	• • • •	•	•	•	•	22	24	34	34	42	48	48	50	•	•	•	•	66	
		385. Качаново																	
Field	• • • •	•	•	•	•	22	30	35	36	45	57	56	56	•	•	•	•	74	
		393. Пыталово																	
Field	• • • •	•	•	•	•	18	20	24	32	42	46	46	47	•	•	•	•	63	
In forest under tree crowns	• • • •	•	•	•	•	27	35	44	54	64	68	71	76	•	•	•	•	91	
		395. Пушкинские Горы																	
Field	• • • •	•	•	•	•	15	20	28	34	36	40	41	43	•	•	•	•	57	
		396. Сущево																	
Field	• • • •	•	•	13	21	24	35	35	36	44	44	47	•	•	•	•	•	67	
		397. Сельцо																	
Field	• • • •	•	•	14	22	29	37	40	45	54	57	60	•	•	•	•	•	72	
		402. Опочка																	
Field	• • • •	•	•	11	17	18	28	32	35	40	42	46	•	•	•	•	•	64	
In forest under tree crowns	• • • •	•	•	•	•	16	21	29	33	41	49	51	53	•	•	•	•	66	
		408. Великие Луки																	
Field	• • • •	•	•	11	18	26	29	32	37	47	47	48	•	•	•	•	•	62	
		410. Идрица																	
Field	• • • •	•	•	16	28	34	49	50	51	57	62	66	•	•	•	•	•	82	
		414. Невель																	
Field	• • • •	•	•	12	20	24	28	40	44	47	48	50	•	•	•	•	•	62	

Note. Dots (•) that in this 10-day period snow cover was observed in less than 50% of years. .

300

Table 5. Recurrence of various heights of snow cover by 10-day periods (%).

Height (cm)	IX			X			XI			XII			I			II			III			IV			V			VI			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
Karelian ASSR																															
6. Лоуза																															
Open																															
0	100	96	75	75	38	48	4																								
1-5		4	25	21	50	28	42	15	11	11	4														13	50	72	92	96	100	
																									8	29	17	12	8	4	
6-10					12	12	38	39	12	8	15	8	4												4	4		8	4		
11-20				4	12	12	42	54	38	23	28	16	12	8	4										12	13		17	12		
21-30						4	4	23	31	35	28	32	24	20	4	8	8	12	12	13	8	17									
31-50									12	23	36	48	48	60	56	68	64	64	52	52	46	29	8								
51-75													8	8	20	20	24	24	36	28	17	8									
76-100																4	4	4													
7. Градино																															
Protected																															
0	100	98	88	74	46	46	18	2	2	2																					
1-5		2	9	20	39	27	41	25	7	7	4	2													2	16	35	72	98	98	100
6-10			3	6	10	7	16	21	7	7	4		2												6	4	19	18	2	2	
11-20					5	20	20	41	35	24	24	15	7	6	4										6	11	2	5			
21-30							5	9	38	30	24	26	19	9	8	4	2	2	2					6	2	9	23	3			
31-50								2	11	30	37	49	51	51	43	38	28	21	11	23	29	38	36	31	14	2					
51-75											7	8	21	34	45	58	64	64	74	62	54	37	27	11							
76-100																	6	13	13	15	17	15	4								
8. Костомга																															
Open																															
0	100	97	77	74	43	37	6																								
1-5		3	23	15	39	33	57	33	17	7	3	7	4												25	48	68	96	97	100	
6-10				4	14	20	13	30	28	24	17	11	7	7	4	3									11	18	19	21	4	3	
11-20				7	4	7	17	27	34	21	29	29	28	14	17	7	7	4							4	4	4	4			
21-30						3	7	7	21	34	35	21	18	32	31	35	35	24	18	11	19	23	7	11							
31-50								3						40	41	38	38	41	54	54	42	31	18	7							
51-75														7	7	17	20	28	21	23	27	12									
11. Пальдозеро																															
Open																															
0	100	97	84	79	38	40	12																								
1-5		3	16	9	46	36	36	28	11	15	4	4													4	27	38	73	96	97	100
6-10				8	8	16	44	32	31	19	23	11	4	4											4	4	11	31	15	4	3
11-20								32	46	27	27	27	31	19	11	11	4								4	15	4	8	4		
21-30				4	8	8	8	8	8	35	35	31	23	27	27	35	27	23	19	23	11	12	23	8							
31-50										4	4	11	27	42	50	54	50	46	50	50	46	54	38	15	4						
51-75																4	11	23	23	27	27	19	15	8							

301

Height (cm)	IX			X			XI			XII			I			II			III			IV			V			VI		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3

## 22. Кемь, город

Open

0	100	98	85	68	39	23	12	2	5	2	3																			
1-5		2	10	25	37	40	40	30	19	14	7	4	7	2	2															
6-10			3	7	17	16	16	24	17	14	15	9	5	9	7	2	2													
11-20			2		7	12	23	28	26	36	34	33	23	21	9	9	14	12	10	17	14	17	10	8	2					
21-30						7	7	7	16	17	17	19	28	17	31	24	21	17	14	10	19	19	12	12	3					
31-50						2	2	9	12	12	14	26	28	37	35	42	33	40	38	38	33	21	2							
51-75									5	5	10	9	7	14	16	23	30	31	36	33	22	10	4	2						
76-100																														

## 27. Жужмуй, остров

Protected

0	100	98	89	69	49	40	12	3	3	1																				
1-5		2	9	28	39	33	45	23	12	7	2																			
6-10			2	2	7	14	23	25	12	12	4	3	1																	
11-20				1	5	11	17	35	30	28	24	7	3	5																
21-30						2	3	12	30	21	28	28	15	7	6	2	3	2	1	2										
31-50								2	12	27	35	44	59	55	47	30	18	15	14	14	17	29	24	25	5					
51-75									1	4	7	18	19	28	44	59	64	62	56	50	46	40	30	8	3					
76-100																														
101-125																														

## 28. Ручево

Open

0	100	98	90	78	45	50	19	12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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**40, 40а. Вожногора и Выгозеро**

[illegible]

Protected

[illegible]

Open

[illegible]

Open

[illegible]



Height (cm)	IX			X			XI			XII			I			II			III			IV			V			VI		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3

11-20							5			5	23	41	45	31	26	16	4	4	8	8	12	12	12	25	13					
21-30										5	9	18	36	35	22	32	36	36	28	24	20	20	20		8					
31-50							6			5	4	5	5	26	48	48	48	40	32	36	40	36	36	21						
51-75																4	12	20	32	28	28	28	16	8						
76-100																					4									

## 78. Кондопога

Open

0	100	97	97	86	62	43	13	13	6																						
1-5		3	3	10	35	46	63	45	39	35	9	13	3	3	3	3	3	3	3	6	15	12	13								
6-10				4		4	10	26	23	22	19	13	3	3	3	3	3	3	6	6	6	12	9	3							
11-20					3		7	7	10	16	23	38	48	32	29	16	10	6	9	21	18	12	6								
21-30						7	7		3	10	10	31	23	29	20	23	23	31	30	24	19	15									
31-50									3	6	10	3	16	23	45	55	55	41	43	34	15	9									
51-75																3	6	16	15	9	12	3									

## 95. Пудож

Open

0	100	87	80	62	43	10	7	3	3																						
1-5		10	10	21	43	76	38	29	20	7	3	13	3	3																	
6-10		3	7	14	7		31	29	16	19	13	13	3	3																	
11-20			3	3	7	10	14	19	32	16	29	13	23	10	6	6															
21-30						4	10	13	29	45	19	29	19	27	17	17	10	7	7	27	14	6									
31-50								7	3	10	36	32	39	43	47	37	48	45	46	40	20	6									
51-75												13	16	17	27	33	35	38	25	13	13										
76-100																3	7	7	10	14	7										

## 96. Колдозеро

Open

0	100	96	80	61	52	13	8																								
1-5			20	39	31	69	42	24	24	8	4																				
6-10		4			13	9	38	28	8	12	8	11																			

17	54	81	96	100	100
7	17	18	15	4	
7	7	11	4		

304

11-20	4	9	12	36	52	48	33	22	33	11	7		4		7	10	24	7
21-30				4	12	24	33	41	33	43	36	29	17	17	28	35	17	7
31-50				8	4	8	22	26	34	39	39	57	62	62	48	31	14	3
51-75										7	18	14	17	21	17	10	4	

#### 99. Сортавада

Protected

0	100	97	94	83	72	57	28	20	7	3						3	22	56	88	97	100
1-5			3	13	17	27	29	30	23	13	9	6				3	16	16	16	9	3
6-10		3	3	4		7	10	18	3	10	10	9	6	12	3	3	3	3	6	9	6
11-20					4	3	25	20	30	35	18	26	15	12	6	6	6	9	12	22	22
21-30						3		20	23	23	29	9	18	14	12	12	9	21	12	3	9
31-50								7	7	19	29	41	26	38	38	26	24	24	34	25	13
51-75											3	12	26	24	26	35	43	34	21	13	6
76-100													3	9	15	18	15	9	15	12	3
101-125																					

#### 102. Пряха

Open

0	100	96	91	65	61	41	5	11	7							4	28	68	96	96	100	100
1-5		4	5	26	30	50	72	35	27	15	7					4	4	4	4	4	4	4
6-10			4	5	5	5	18	27	27	23	11	15	4					4	16	16	8	
11-20				4	4			23	31	46	52	41	41	26	15	7	8	12	24	24	12	8
21-30						4	5		4	16	22	41	37	41	37	30	24	28	28	20	16	4
31-50									4		8	3	18	29	44	59	52	44	36	28	12	
51-75																	12	12	4	4		

#### 104. Палапахта

Open

0	100	96	96	85	65	62	38	5	17								13	45	91	96	96	96	100
1-5		4	4	15	35	28	38	57	22	17	4						17	18		4	4	4	
6-10						5	19	28	22	22	18	8					4	13	5				
11-20						5		5	26	39	48	29	17	8			4		14	9			
21-30							5	5	9	18	22	46	50	38	21	4							
31-50									4	4	4	13	21	42	54	67	63	52	52	39	52	31	
51-75											4	4	12	12	25	29	33	39	35	39	22	4	9
76-100																	4	9	13	9	5	9	

305

Height (cm)	IX			X			XI			XII			I			II			III			IV			V			VI		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3

## 111. Валаам

## Protected

0	100	96	92	96	52	34	15	8	7				4																	
1-5				4	4	40	54	46	35	24	17	10	7	3											4	36	83	97	100	
6-10			4	4		8	4	27	11	21	14	4	7	7											11	21	10	3		
11-20						8	8	12	31	31	38	31	17	11	10												4	4		
21-30									15	14	21	41	34	17	14	17	14	11	3	4				11	15	21	3			
31-50									3	10	10	35	52	55	41	25	28	32	39	22	26	11								
51-75													10	21	42	54	54	54	43	48	18									
76-100																7	7	11	14	4										

## 121. Оломен

## Protected

0	100	96	83	61	52	50	13																							
1-5			4	17	39	48	41	48	42	17	17	8		4	4	4									4	25	13			
6-10							5	18	29	29	12	9	8												4	8	13	5		
11-20							4	13	12	25	38	21	29	21	5			4	4	4	4				25	12	8			
21-30								4		12	12	33	13	17	26	13	12	8	17	21	13	13	4				4			
31-50								4	17	13	21	25	42	46	39	46	42	36	25	37	21	17	4							
51-75												4	8	12	22	33	38	40	42	21	33	17	4							
76-100																4	4	4	8	12	17									

## Open

0	100	96	92	85	73	58	35	8	11	11																				
1-5			4	8	11	19	38	42	62	35	38	46	24	8	8										15	19	50	88	100	
6-10						8	4	15	19	31	12	12	32	8	4	12	8								8	8	8	11		
11-20				4				8	11	19	31	15	20	44	32	15	11	11	8	4	8	8	8	15	8					
21-30										4	8	27	24	20	36	31	12	23	23	23	15	8	8	4						
31-50														20	16	42	65	54	54	50	46	42	27	4						
51-75															4		4	12	15	23	23	19	4							

Open

0	100	94	79	55	56	32	6	3	6	3	26	21	15	3	3	26	61	91	97	97	100
1-5		6	18	27	38	44	38	40	26	21	12	6	12	3	3	24	29	24	6	3	
6-10			3	15		12	31	12	18	21	12	6				3	6	18			
11-20				3	6	9	19	30	26	25	40	34	33	21	3	15	12	24	3	3	
21-30						3	6	9	24	21	21	27	26	44	35	29	33	30	24	20	15
31-50								6			12	12	24	29	32	47	41	37	37	34	20
51-75																3	9	12	18	9	3

## Protected

0	100	96	80	67	53	33	5	7	2	11	9	7	2	2			24	71	93	100
1-5		4	20	27	40	53	56	38	28	25	16	11	2	2			17	30	14	5
6-10					5	5	22	24	24	16	11	4	2				10	14	9	
11-20				2	2		13	18	20	22	36	24	22	7	9		12	19	7	
21-30						2	5	13	22	22	30	24	18	16	14	5	12	24	14	2
31-50							2		2	7	13	24	41	60	59	61	57	42	26	14
51-75								2		2	2	2	2	7	16	12	19	29	20	2
76-100									4	2	2	2	2	2	5	2	2			

Protected

[illegible]

Protected

[illegible]



307

Height	IX			X			XI			XII			I			II			III			IV			V			VI		
(cm)	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
21-30							5	7	5	9	21	23	26	23	21	19	19	16	12	7	12	5								
31-50								5	12	12	21	23	37	47	48	53	51	47	36	43	10									
51-75												2	5	5	12	19	21	21	24	28	5	2								

225. Павловск  
Protected

0	100	84	53	42	40	16	9	2	4	2											4	32	69	93	100
1-5		14	35	39	38	37	27	16	4	7	4	4		2							2	15	20	22	7
6-10			12	14	13	18	14	27	27	11	13	7	2	2	2						7	9	18	2	
11-20				2	5	9	29	39	32	34	34	15	22	13	2	7	9	11	17	20	7	7			
21-30							11	18	22	24	42	15	26	22	17	15	13	11	11	6					
31-50								5	9	20	22	48	46	59	52	54	46	28	32	15					
51-75										2	4	4	13	13	22	20	30	35	9	2					
76-100																2									

235. Ефимовская  
Open

0	100	96	82	61	58	21	7	4	11												21	71	96	100
1-5		4	18	32	25	51	46	18	11	18	4										18	29	18	4
6-10				7	14	21	29	39	18	14	18	14	7								7	11	14	
11-20					3	7	14	25	39	40	35	21	18	18	11	7	4	4	4	18	18			
21-30							4	14	21	14	18	25	14	21	25	21	21	18	21	7	7			
31-50										14	25	40	50	50	43	40	43	36	32	31	4			
51-75													11	11	21	32	32	42	32	11	7			
76-100																		4	4					

252. Будогость  
Open

0	100	97	85	73	64	33	6	9	15	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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21-30  
31-50  
51-75

6 3 15 6 18 20 26 15 29 21 18 32 20 9 3  
3 3 12 15 21 21 38 38 29 38 29 26 15 6  
3 6 3 12 21 15 18 12 9

273. Николаевское

Open

0  
1-5  
6-10  
11-20  
21-30  
31-50  
51-75  
76-100

100 97 94 72 38 24 9 9 9 3 15 49 76 97 100  
3 3 22 47 40 41 34 26 29 23 17 3 6 3 12 25 24 15 3  
6 12 24 29 34 39 17 14 20 26 12 3 6 6 6 15 12 3  
3 3 9 15 11 6 26 29 20 18 24 12 17 21 25 9 6  
3 3 6 9 11 17 20 26 25 35 33 31 22 9 6  
3 6 11 11 14 17 21 24 26 30 30 26 21 6  
6 3 6 9 12 15 11 9 9 6 3  
3

Novgorodskaya Oblast'

284. Холмск

Protected

0  
1-5  
6-10  
11-20  
21-30  
31-50  
51-75

100 96 79 57 58 15 4 4 7 4 22 59 86 96 100 100  
4 21 39 23 54 52 22 15 11 4 4 4 18 18 7 4  
15 19 11 22 7 15 11 4 4 11 15 15 4  
4 4 12 22 41 41 33 26 15 11 7 11 15 7 7  
4 26 18 22 33 25 15 26 11 18 11 7 15 4  
7 4 11 30 22 41 56 48 45 46 32 30 11 4  
15 15 18 26 37 36 46 33 19 4

287. Малая Вишера

Protected

0  
1-5  
6-10  
11-20  
21-30  
31-50  
51-75  
76-100

100 86 78 56 39 14 11 8 3 19 61 92 97 100  
11 17 33 34 42 20 8 17 11 3 16 20 16 5 3  
3 5 8 19 22 22 31 14 5 11 8 5 20 3 3  
3 5 17 36 25 33 30 22 24 17 14 6 13 16 25 8 11  
3 5 8 17 8 16 13 16 20 11 16 19 16 14 3  
3 11 25 30 43 38 44 47 47 41 33 41 11 3  
8 8 14 19 25 22 27 25 8 8 3  
3 3 5 5

[illegible]

### 309. Боровичи

Open

[illegible]

### 320. Угловка

Protected

[illegible]

## §22. Коростыть

Open

0	100	99	93	86	64	57	31	26	13	14	9	2	5	2	5	3	2	5	14	31	69	98	100	98	100
1-5		1	7	12	31	34	52	57	56	40	29	31	28	22	16	13	19	18	16	26	19			2	
6-10				2	2	7	12	13	20	27	28	23	22	20	10	11	12	14	8	14	5				
11-20					3	2	5	4	6	14	25	34	23	30	34	36	28	22	30	21	5				
21-30									5	4	6	6	18	17	16	20	20	29	16	3					
31-50										1	3	4	4	9	19	17	17	9	16	5	2				
51-75																2	3								

0  
1-5  
6-10  
11-20  
21-30  
31-50  
51-75  
76-100  
101-125

[illegible]

Open

0  
1-5  
6-10  
11-20  
21-30  
31-50  
51-75

100	95	85	71	57	56	29	9	7	2	4	2	5	9	20	36	69	90	95	100
5	15	29	31	30	13	49	44	34	33	16	22	11	7	5	9	15	31	24	10
			10	10	2	2	7	16	33	37	26	36	28	16	21	18	18	17	10
			2	2		2	2	2	9	22	14	24	37	29	28	29	15	2	5
								2	4	11	13	21	16	23	31	28	24	15	8
											2		5	5	5	5	2		

Open

0  
1-5  
6-10  
11-20  
21-30  
31-50

[illegible]

### 354. Глов

Open

0  
1-5  
6-10

[illegible]



Height (cm)	IX			X			XI			XII			I			II			III			IV			V			VI		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
11-20										3	6	11	14	26	17	26	32	31	36	29	25	20	6							
21-30														3	3	6	6	20	26	20	29	29	25	21	14					
31-50															3	6	6	6	11	11	6	12	15	3	3					
51-75																3	3	3	3	3	6	6	3	3						

### 375. Псков

Open

0	100	97	85	73	51	34	14	9	11	7	4	2	2	2	7	5	9	18	54	88	98	100
1-5		3	12	22	41	47	63	51	37	32	32	32	19	9	12	16	26	30	27	7	2	
6-10			3	5	5	12	16	21	26	23	25	20	21	30	14	19	14	14	10	5		
11-20						7	2	14	16	28	23	25	33	28	33	28	23	28	7			
21-30					3		5	5	5	5	11	16	18	19	23	16	16	5				
31-50									2	5	5	5	7	10	9	14	10	5	2			
51-75														2	2	2	2					

## 402. ОНОЧКА

Open

[illegible]

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Table 6. Recurrence of winters with various greatest 10-day height of snow cover (%).

Station No.	Station	Height of snow cover (cm)											Place where snow stake placed	
		1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110		111-120
Karelian ASSR														
6	Лоухи				25	21	34	8	4				Open	
7	Гридино					7	25	32	20	5	11		Protected	
8	Кестеньга		3	13	24	27	23	7	3				Open	
11	Пильдозеро			15	19	35	8	19	4					
22	Кемь, город		5	12	15	22	22	15	9					
27	Жужмуй, остров				2	6	17	18	21	20	12	4	Protected	
38	Ругозеро		8	29	23	18	14	8					Open	
49, 49a	Вожмогора и Выгозеро			11	34	26	14	9	6					
63	Шуньга		7	34	17	21	7	14						
72	Пудож-Гора			4		15	31	24	12	7	7		Protected	
74	Куганаволок			3	17	24	35	7	4	10			Open	
76	Спасская Губа			20	28	16	8	20	8				"	
78	Кондопога		7	17	27	23	16	10					"	
95	Пудож			7	17	21	24	14	7	10			"	
98	Колодозеро			4	37	33	19	7						
99	Сортавала		3	15		15	22	15	12	6	9	3	Protected	
102	Прижа			29	38	21	12						Open	
104	Паллахта				4	26	31	22	4	13			"	
111	Валтаам				18	11	18	36	10	7			Protected	
121	Олонец		4	9	14	18	5	18	18	14			"	
			4	19	27	15	27	8					Open	
Leningradskaya Oblast'														
128	Вознесенье		3	29	33	16	16	3					Open	
149	Свирица		2	12	16	28	26	12	2	2			Protected	
187	Ленинград, ГМО		1	13	34	24	20	7	1				"	
221	Ропша			2	16	24	16	28	14				"	
225	Павловск			2	7	28	26	22	11	2	2		"	
238	Ефимовская			11	28	11	25	18	7				Open	
252	Будогощь		11	19	30	7	22	7	4				"	
273	Николаевское		17	17	27	24	9	3	3				"	
Novgorodskaya Oblast'														
284	Хвойная			15		30	18	33	4				Protected	
287	Малая Вишера		6	6	18	25	24	12	3	6			"	
309	Боровичи		27	34	23	11	5						Open	
320	Угловка			12	20	24	20	12	8	4			Protected	
322	Коростынь		11	33	24	21	6	3	2				Open	
333	Валдай, ст. III разряда			2	2	14	17	31	18	9	5	0	2	Protected
351	Молвотицы		7	10	30	29	12	10	2				Open	
353	Холм		3	26	15	41	15						"	
Pskovskaya Oblast'														
354	Гдов		12	21	40	15	6	3	3				Open	
375	Псков		9	42	29	11	7	2					"	
402	Опочка		6	35	28	22	6	3					"	

Table 7. Date of appearance and departure of snow cover, formation and destruction of stable snow cover.

Station No.	Station	No. of days with snow cover	Dates of appearance of snow cover			Date of formation of stable snow cover			Date of destruction of stable snow cover			Date of departure of snow cover		
			meanear-liest	lat-est		meanear-liest	lat-est		meanear-liest	lat-est		meanear-liest	lat-est	
Karelian ASSR														
4	Оланга	182	18 X	-	-	9 XI	-	-	30 IV	-	-	17 V	-	-
6	Лоухи	186	17 X	26 IX	15 XI	8 XI	11 X	24 XII	3 V	11 IV	27 V	12 V	13 IV	10 VI
7	Гридино	188	25 X	27 IX	20 XI	11 XI	11 X	21 XII	11 V	20 IV	28 V	17 V	19 IV	13 VI
8	Кестеньга	185	14 X	19 IX	16 XI	7 XI	5 X	31 XII	30 IV	12 IV	25 V	10 V	15 IV	19 VI
11	Пильдозеро	182	23 X	30 IX	20 XI	7 XI	11 X	26 XII	1 V	11 IV	25 V	7 V	13 IV	5 VI
13	Поньгома	177	29 X	-	-	14 XI	-	-	30 IV	-	-	4 V	-	-
15	Калевала	179	19 X	25 IX	14 XI	12 XI	10 X	27 XII	29 IV	9 IV	24 V	14 V	9 IV	16 VI
19	Кемь, порт	176	24 X	3 X	23 XI	14 XI	11 X	26 XII	26 IV	5 IV	16 V	7 V	13 IV	12 VI
22	Кемь, город	180	19 X	28 IX	23 XI	11 XI	15 X	26 XII	26 IV	30 III	25 V	7 V	16 IV	12 VI
25	Юшкозеро	174	20 X	28 IX	14 XI	12 XI	10 X	1 I	24 IV	1 IV	18 V	2 V	9 IV	11 VI
27	Жужмуй, острова	178	22 X	25 IX	25 XI	13 XI	11 X	26 XII	1 V	9 IV	27 V	8 V	13 IV	12 VI
29	Раз-Наволлок	174	20 X	24 IX	24 XI	16 XI	21 X	14 I	26 IV	23 III	17 V	6 V	10 IV	13 VI
35	Колежма	167	25 X	-	-	19 XI	-	-	24 IV	-	-	30 IV	-	-
38	Ругозеро	174	19 X	23 IX	15 XI	14 XI	19 X	30 XII	24 IV	20 III	17 V	4 V	6 IV	8 VI
41	Воронжа	177	22 X	25 IX	20 XI	14 XI	10 X	21 XII	26 IV	19 III	24 V	4 V	1 IV	26 V
43	Реболы	175	25 X	23 IX	25 XI	14 XI	24 X	31 XII	30 IV	15 IV	23 V	6 V	17 IV	30 V
45	Сегежа	156	23 X	28 IX	19 XI	16 XI	14 X	26 XII	18 IV	23 III	10 V	2 V	31 III	3 VI
49a	Выгозеро	176	13 X	23 IX	13 XI	14 XI	15 X	22 I	21 IV	2 IV	15 V	10 V	17 IV	10 VI
50	Паданы	164	28 X	28 IX	24 XI	22 XI	1 XI	3 I	22 IV	20 III	15 V	28 IV	29 III	21 V
54	Данилово	175	22 X	25 IX	15 XI	14 XI	19 X	30 XII	28 IV	11 IV	23 V	7 V	11 IV	10 VI
55	Медвежьегорск	171	20 X	27 IX	22 XI	17 XI	21 X	1 I	24 IV	5 IV	15 V	3 V	14 IV	6 VI
56	Кулашгуба	174	17 X	-	-	17 XI	-	-	25 IV	-	-	28 IV	-	-
59	Совдозеро	170	24 X	-	-	17 XI	-	-	24 IV	-	-	28 IV	-	-
63	Шуньга	161	24 X	2 X	21 XI	24 XI	26 X	8 I	19 IV	21 III	10 V	3 V	6 IV	10 VI
72	Пудож-Гора	163	21 X	22 IX	25 XI	17 XI	22 X	31 XII	21 IV	3 IV	8 V	29 IV	3 IV	10 VI
74	Куганаволок	173	23 X	27 IX	24 XI	14 XI	24 X	27 XII	25 IV	8 IV	14 V	27 IV	14 IV	9 VI
76	Славская Губа	158	27 X	-	-	21 XI	-	-	17 IV	-	-	29 IV	-	-
77	Вяртемя	158	24 X	-	-	22 XI	-	-	19 IV	-	-	27 IV	-	-
78	Кондопога	150	29 X	28 IX	25 XI	30 XI	1 XI	5 I	14 IV	25 III	5 V	21 IV	28 III	10 VI
80	Суоярви	171	24 X	-	-	16 XI	-	-	24 IV	-	-	3 V	-	-
82, 89	Клименцы	149	24 X	2 X	26 XI	2 XII	29 X	8 I	20 IV	1 IV	10 V	23 IV	1 IV	1 VI
86	Янисъярви	169	26 X	-	-	27 XI	-	-	26 IV	-	-	1 V	-	-
90	Петрозаводск	-	-	-	-	-	-	-	-	-	-	-	-	-
93	Сулаж-Гора	155	25 X	-	-	28 XI	-	-	14 IV	-	-	28 IV	-	-
94	Василисия	159	28 X	-	-	28 XI	-	-	22 IV	-	-	29 IV	-	-
94	Теребовская	157	28 X	-	-	27 XI	-	-	20 IV	-	-	24 IV	-	-
95	Пудож	165	24 X	27 IX	23 XI	20 XI	22 X	1 I	22 IV	4 IV	6 V	26 IV	4 IV	3 VI
98	Колодозеро	167	24 X	28 IX	26 XI	17 XI	10 X	31 XII	20 IV	2 IV	7 V	26 IV	2 IV	3 VI
99	Сортавала	151	5 XI	4 X	29 XI	30 XI	25 X	15 I	18 IV	2 IV	10 V	22 IV	2 IV	15 V
102	Пряжа	157	31 X	28 IX	26 XI	26 XI	30 X	31 XII	18 IV	31 III	9 V	24 IV	3 IV	6 VI
104	Паллахта	159	1 XI	28 IX	29 XI	24 XI	21 X	1 I	22 IV	5 IV	9 V	25 IV	5 IV	6 VI
111	Валаам	154	5 XI	3 X	26 XI	4 XII	3 XI	20 I	22 IV	8 IV	6 V	25 IV	8 IV	15 V
112	Ладва	158	20 X	25 IX	20 XI	24 XI	21 X	7 I	17 IV	31 III	9 V	23 IV	31 III	21 V
121	Олонец	156	26 X	28 IX	24 XI	29 XI	25 X	8 I	19 IV	2 IV	9 V	23 IV	2 IV	16 V

Table 7 (continued).

## Leningradskaya Oblast'

124	Токари	163	20 X	—	—	22 XI	—	—	19 IV	—	—	24 IV	—	—
126	Лесогорский	144	4 XI	—	—	6 XII	—	—	10 IV	—	—	16 IV	—	—
127	Приозерск	137	3 XI	—	—	8 XII	—	—	7 IV	—	—	14 IV	—	—
128	Вознесенье	152	23 X	28 IX	20 XI	27 XI	1 XI	22 I	13 IV	22 III	6 V	21 IV	1 IV	10 VI
136	Выборг	135	4 XI	—	—	9 XII	—	—	7 IV	—	—	15 IV	—	—
137	Лодейное Поле	155	26 X	24 IX	23 XI	27 XI	21 X	15 II	15 IV	31 III	5 V	20 IV	31 III	5 V
139	Винницы	161	24 X	2 X	21 XI	26 XI	22 X	21 I	18 IV	4 IV	6 V	23 IV	4 IV	9 VI
143	Сосново	145	28 X	—	—	6 XII	—	—	9 IV	—	—	15 IV	—	—
147, 149	Свирьца	154	28 X	2 X	21 XI	28 XI	20 X	20 II	16 IV	22 III	9 V	21 IV	30 III	17 V
162	Рошино	148	31 X	—	—	5 XII	—	—	11 IV	—	—	18 IV	—	—
164	Озерки	135	4 XI	—	—	11 XII	—	—	11 IV	—	—	17 IV	—	—
167	Токсово	147	29 X	—	—	5 XII	—	—	8 IV	—	—	17 IV	—	—
168	Осиновец	138	31 X	—	—	5 XII	—	—	6 IV	—	—	17 IV	—	—
169	Сестрорецк	144	4 XI	—	—	5 XII	—	—	13 IV	—	—	16 IV	—	—
171	Новая Ладога	140	29 X	5 X	24 XI	8 XII	27 X	21 II	7 IV	9 III	25 IV	13 IV	24 III	8 V
180	Лисий Нос	137	7 XI	10 X	29 XI	9 XII	27 X	—	11 IV	—	28 IV	18 IV	30 III	10 V
187	Ленинград. ГМО	133	1 XI	3 X	27 XI	6 XII	27 X	—	31 III	—	21 IV	15 IV	25 III	9 V
189	Шугозеро	151	28 X	—	—	26 XI	—	—	17 IV	—	—	22 IV	—	—
191	Петрокрепость	138	30 X	1 X	24 XI	4 XII	25 X	—	4 IV	—	30 IV	17 IV	19 III	23 V
192	Волхов	140	30 X	7 X	24 XI	4 XII	23 X	20 II	4 IV	9 III	23 IV	14 IV	20 III	3 VI
193	Ломоносов	126	8 XI	13 X	5 XII	14 XII	30 X	—	5 IV	—	27 IV	12 IV	8 III	1 V
210	Старое Гарколово	132	4 XI	6 X	5 XII	11 XII	6 XI	—	6 IV	—	28 IV	18 IV	30 III	8 V
221	Роппа	142	30 X	2 X	9 XII	1 XII	26 X	—	9 IV	—	2 V	19 IV	23 III	19 V
222	Пушкин	138	31 X	—	—	6 XII	—	—	2 IV	—	—	13 IV	—	—
225	Павловск	133	1 XI	2 X	8 XII	7 XII	1 XI	—	2 IV	—	25 IV	12 IV	17 III	7 V
231	Тихвин	146	26 X	—	—	29 XI	—	—	10 IV	—	—	19 IV	—	—
238	Ефимовская	157	24 X	25 IX	15 XI	23 XI	27 X	8 I	15 IV	29 III	30 IV	20 IV	31 III	13 V
242	Волосово	140	29 X	—	—	4 XII	—	—	9 IV	—	—	18 IV	—	—
244	Кингисепп	127	2 XI	3 X	4 XII	12 XII	4 XI	—	1 IV	—	24 IV	12 IV	10 III	6 V
246	Белогорка	142	30 X	28 IX	5 XII	5 XII	29 X	—	9 IV	—	29 IV	17 IV	28 III	3 V
247	Любань	140	25 X	22 IX	24 XI	4 XII	25 X	19 II	6 IV	7 III	26 IV	17 IV	24 III	6 VI
252	Вудогощь	143	26 X	28 IX	26 XI	1 XII	27 X	8 I	6 IV	20 II	26 IV	17 IV	26 III	3 VI
259	Осьмино	130	1 XI	—	—	9 XII	—	—	2 IV	—	—	12 IV	—	—
268	Оредеж	127	2 XI	—	—	5 XII	—	—	3 IV	—	—	11 IV	—	—
270	Луга	141	1 XI	—	—	4 XII	—	—	7 IV	—	—	13 IV	—	—
273	Николаевское	135	2 XI	28 IX	4 XII	5 XII	1 XI	—	6 IV	—	27 IV	13 IV	21 III	17 V

## Novgorodskaya Oblast'

284	Хвойная	150	25 X	24 IX	15 XI	25 XI	28 X	15 I	11 IV	26 III	28 IV	17 IV	26 III	22 V
287	Малая Вишера	140	31 X	2 X	28 XI	1 XII	29 X	—	6 IV	—	25 IV	14 IV	24 III	6 V
293	Веребье	146	28 X	3 X	23 XI	28 XI	26 X	5 I	9 IV	19 III	26 IV	18 IV	24 III	3 VI
294	Сопинская	153	26 X	24 IX	15 XI	25 XI	27 X	17 I	15 IV	8 III	30 IV	22 IV	31 III	3 VI
304	Охоты	152	25 X	25 IX	16 XI	25 XI	31 X	9 I	13 IV	21 III	4 V	19 IV	21 III	22 V
306	Новгород	136	30 X	5 X	28 XI	6 XII	5 XI	—	4 IV	—	23 IV	15 IV	23 III	12 V
309	Боровичи	136	26 X	25 IX	27 XI	5 XII	5 XI	—	3 IV	—	26 IV	14 IV	23 III	22 V
310	Красная Гора	143	29 X	—	—	1 XII	—	—	9 IV	—	—	17 IV	—	—
312	Войцы	136	1 XI	—	—	6 XII	—	—	4 IV	—	—	14 IV	—	—
314	Окуловка	144	26 X	24 IX	26 XI	28 XI	27 X	9 I	6 IV	19 III	28 IV	19 IV	31 III	26 V
319	Крестцы	141	2 XI	—	—	4 XII	—	—	8 IV	—	—	16 IV	—	—
322	Коростынь	125	5 XI	3 X	24 XII	13 XII	25 X	—	29 III	—	25 IV	9 IV	26 II	13 V
327	Новая	154	28 X	1 X	24 XI	27 XI	23 X	9 I	16 IV	26 III	4 V	22 IV	3 IV	3 VI
330	Старая Русса	120	8 XI	8 X	7 XII	13 XII	25 X	—	27 III	—	21 IV	9 IV	20 III	6 V
334	Валдай	152	26 X	21 IX	23 XI	25 XI	26 X	15 I	14 IV	24 III	30 IV	18 IV	30 III	3 VI
344	Демянск	130	4 XI	—	—	8 XII	—	—	3 IV	—	—	9 IV	—	—
351	Молвотицы	132	26 X	28 IX	25 XI	5 XII	2 XI	—	30 III	—	27 IV	16 IV	20 III	28 V
352	Марево	133	30 X	—	—	7 XII	—	—	30 III	—	—	11 IV	—	—
353	Холм	130	1 XI	—	—	8 XII	—	—	1 IV	—	—	12 IV	—	—



Table 7 (continued).

Pskovskaya Oblast'													
354	Гдов . . . . .	127	4 XI	2 X	5 XII	12 XII	6 XI	1 IV	24 IV	12 IV	20 III	13 V	
357	Ляды . . . . .	132	1 XI	—	—	4 XII	—	6 IV	—	13 IV	—	—	
364	Струги Красные . . . . .	138	2 XI	—	—	5 XII	—	9 IV	—	13 IV	—	—	
374	Дно . . . . .	123	5 XI	9 X	17 XII	11 XII	6 XI	27 III	21 IV	12 IV	18 III	25 V	
375	Псков . . . . .	119	5 XI	28 IX	5 XII	16 XII	11 XI	25 III	20 IV	11 IV	26 III	13 V	
388	Остров . . . . .	109	7 XI	28 IX	15 XII	20 XII	10 XI	27 III	18 IV	8 IV	19 III	6 V	
393	Пыталово . . . . .	112	5 XI	—	—	16 XII	—	25 III	—	10 IV	—	—	
395	Пушкинские Горы . . . . .	120	4 XI	—	—	12 XII	—	26 III	—	10 IV	—	—	
396	Сушево . . . . .	120	4 XI	—	—	14 XII	—	24 III	—	8 IV	—	—	
402	Опочка . . . . .	118	5 XI	9 X	25 XII	14 XII	7 XI	25 III	26 IV	8 IV	4 III	5 V	
406	Фалютино . . . . .	132	1 XI	8 X	18 XII	10 XII	1 XI	30 III	28 IV	12 IV	15 III	8 V	
408	Великие Луки . . . . .	121	7 XI	8 X	22 XII	12 XII	8 XI	28 III	18 IV	8 IV	6 III	8 V	
410	Идрица . . . . .	124	5 XI	—	—	12 XII	—	28 III	—	8 IV	—	—	

Table 9. Greatest 10-day height of snow cover  
of different coverage

Sta- tion No.	Station	Place where snow stake placed	Coverage of 10-day height (%)						
			95	90	75	50	25	10	5
Karelian ASSR									
6	Лоухи	Open	34	37	43	50	58	73	80
7	Гридино	Protected	49	53	59	67	76	95	110
8	Кестеньга	Open	22	27	35	44	54	61	67
11	Пильдозеро	"	24	27	36	47	56	65	69
22	Кемь, город	"	21	26	37	49	60	70	75
27	Жужмуй, остров	Protected	47	52	61	74	86	95	100
38	Ругозеро	Open	18	22	27	37	49	59	65
49, 49a	Вожмогора и Выг-озеро	Protected	26	30	36	43	54	67	73
63	Шуныга	Open	18	23	28	37	48	67	80
72	Пудож-Гора	Protected	42	45	53	61	72	85	94
74	Куганаволок	Open	32	37	44	53	59	81	100
76	Спасская Губа	"	23	26	32	43	59	75	83
78	Кондопога	"	15	22	31	40	52	61	65
95	Пудож	"	30	34	42	53	65	81	94
98	Колодозеро	"	31	34	38	43	51	58	63
99	Сортавала	Protected	25	32	46	59	75	91	97
102	Пряжа	Open	20	25	32	36	44	54	60
104	Налалахта	"	42	45	50	57	66	85	100
111	Валаам	Protected	35	38	48	59	67	77	83
121	Олонец	"	22	28	40	57	74	85	95
		Open	21	25	31	41	53	62	67
Leningradskaya Oblast'									
128	Вознесенье	Open	21	24	29	37	49	57	60
149	Свирица	Protected	24	28	38	49	57	65	70
167	Токсово	Open	11	16	26	35	46	56	60
171	Новая Ладога	Open	11	15	24	32	40	48	50
187	Ленинград, ГМО	Protected	14	18	25	32	42	50	54
210	Старое Гарколово	Open	11	15	22	27	32	38	41
221	Ропша	Protected	22	26	35	46	57	64	67
238	Ефимовская	Open	26	30	38	49	61	69	75
246	Белогорка	"	18	22	30	39	47	55	59
252	Будогощь	"	16	20	29	40	53	62	69
259	Осьмино	"	13	15	20	30	40	47	50
273	Николаевское	"	13	17	25	37	46	57	63
Novgorodskaya Oblast'									
284	Хвойная	Protected	27	32	42	54	65	70	71
287	Малая Вишера	"	21	28	39	49	59	70	81
293	Веретье	Open	21	25	33	42	50	59	65
304	Охоты	"	21	27	36	47	55	61	65
309	Боровичи	"	12	14	20	28	36	46	51
320	Угловка	Protected	25	29	37	49	61	74	79
322	Коростынь	Open	6	10	16	23	34	43	50
333	Валдай, ст. III разряда	Protected	31	36	45	56	66	77	85
353	Холм	Open	12	15	22	30	38	44	48
Pskovskaya Oblast'									
354	Гдов	Open	6	10	18	25	33	44	53
357	Ляды	"	7	12	23	33	39	42	43
375	Псков	"	6	11	18	21	28	40	46
402	Опочка	"	9	13	18	23	33	41	47
414	Невель	"	11	12	16	24	39	50	56

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Table 10. Dates of formation of stable snow cover of different coverage.

Station No.	Station	Coverage of formation on indicated dates and earlier (%)							Earliest
		95	90	75	50	25	10	5	
Karelian ASSR									
6	Лоухи . . . . .	4 XII	25 XI	17 XI	8 XI	28 X	2 X	17 X	11 X
7	Гридино . . . . .	8 XII	29 XI	19 XI	9 XI	29 X	22 X	18 X	10 X
8	Кестеньга . . . . .	30 XI	26 XI	17 XI	10 XI	28 X	17 X	11 X	4 X
11	Пильдозеро . . . . .	29 XI	26 XI	21 XI	9 XI	27 X	17 X	12 X	8 X
19	Кемь, порт . . . . .	13 XII	5 XII	27 XI	13 XI	31 X	23 X	18 X	11 X
22	Кемь, город . . . . .	14 XII	6 XII	21 XI	12 XI	28 X	19 X	15 X	11 X
27	Жужмуй, остров . . . . .	12 XII	1 XII	19 XI	14 XI	1 XI	22 X	17 X	10 X
29	Раз-Наволоок . . . . .	19 XII	10 XII	25 XI	16 XI	2 XI	23 X	20 X	17 X
38	Ругозеро . . . . .	6 XII	30 XI	23 XI	14 XI	6 XI	26 X	20 X	15 X
45	Сегежа . . . . .	5 XII	29 XI	22 XI	17 XI	8 XI	1 XI	25 X	11 X
49a	Выгозеро . . . . .	17 XII	6 XII	26 XI	15 XI	1 XI	22 X	19 X	14 X
55	Медвежьегорск . . . . .	8 XII	3 XII	24 XI	17 XI	7 XI	2 XI	31 X	21 X
63	Шуньга . . . . .	28 XII	20 XII	3 XII	24 XI	15 XI	6 XI	3 XI	25 X
72	Пудож-Гора . . . . .	19 XII	12 XII	29 XI	18 XI	7 XI	31 X	23 X	18 X
74	Куганаволок . . . . .	30 XI	28 XI	22 XI	14 XI	5 XI	31 X	29 X	24 X
78	Кондопога . . . . .	30 XII	25 XII	11 XII	30 XI	20 XI	10 XI	6 XI	31 X
95	Пудож . . . . .	15 XII	8 XII	27 XI	19 XI	10 XI	2 XI	29 X	22 X
98	Колодозеро . . . . .	13 XII	8 XII	26 XI	17 XI	10 XI	2 XI	29 X	9 X
99	Сортавала . . . . .	31 XII	23 XII	11 XII	29 XI	18 XI	6 XI	31 X	24 X
104	Палалахта . . . . .	25 XII	17 XII	3 XII	22 XI	14 XI	8 XI	1 XI	21 X
111	Валаам . . . . .	27 XII	20 XII	12 XII	2 XII	26 XI	17 XI	12 XI	3 XI
121	Олонец . . . . .	2 I	27 XII	11 XII	29 XI	16 XI	5 XI	30 X	24 X
Leningradskaya Oblast'									
128	Вознесенье . . . . .	27 XII	17 XII	4 XII	22 XI	12 XI	6 XI	3 XI	31 X
137	Лодейное Поле . . . . .	25 XII	20 XII	7 XII	23 XI	13 XI	6 XI	31 X	21 X
139	Винницы . . . . .	27 XII	20 XII	6 XII	23 XI	12 XI	31 X	25 X	20 X
147, 149	Свирица . . . . .	30 XII	22 XII	8 XII	25 XI	15 XI	5 XI	29 X	18 X
171	Новая Ладога . . . . .	13 I	5 I	20 XII	2 XII	19 XI	9 XI	4 XI	26 X
180	Лисий Нос . . . . .	22 I	11 I	23 XII	4 XII	21 XI	11 XI	6 XI	25 X
187	Ленинград, ГМО . . . . .	10 I	1 I	19 XII	2 XII	21 XI	11 XI	6 XI	25 X
191	Петрокрепость . . . . .	7 I	31 XII	18 XII	30 XI	19 XI	8 XI	2 XI	25 X
193	Ломоносов . . . . .	3 II	19 I	27 XII	9 XII	22 XI	10 XI	4 XI	27 X
221	Ропша . . . . .	31 XII	26 XII	14 XII	29 XI	18 XI	8 XI	3 XI	26 X
225	Павловск . . . . .	19 I	2 I	19 XII	2 XII	19 XI	10 XI	5 XI	30 X
238	Ефимовская . . . . .	30 XII	20 XII	30 XI	18 XI	12 XI	6 XI	1 XI	26 X
244	Кингисепп . . . . .	20 I	11 I	27 XII	8 XII	24 XI	17 XI	13 XI	3 XI
246	Белогорка . . . . .	2 I	28 XII	18 XII	3 XII	20 XI	13 XI	8 XI	29 X
247	Любень . . . . .	10 I	3 I	18 XII	29 XI	18 XI	9 XI	2 XI	24 X

Table 10 (continued).

252	Будогощь . . .	2 I	28 XII	16 XII	29 XI	16 XI	7 XI	4 XI	27 X
273	Никольское . . .	11 I	2 I	19 XII	1 XII	19 XI	11 XI	7 XI	31 X
Novgorodskaya Oblast'									
284	Хвойная . . .	28 XII	18 XII	3 XII	21 XI	12 XI	6 XI	2 XI	28 X
293	Веребье . . .	28 XII	23 XII	9 XII	26 XI	16 XI	5 XI	2 XI	25 X
304	Охоты . . .	28 XII	19 XII	2 XII	23 XI	14 XI	5 XI	1 XI	29 X
306	Новгород . . .	15 I	2 I	20 XII	30 XI	21 XI	14 XI	8 XI	2 XI
309	Боровичи . . .	7 I	30 XII	18 XII	2 XII	22 XI	14 XI	9 XI	3 XI
314	Окуловка . . .	29 XII	21 XI	7 XII	23 XI	15 XI	8 XI	4 XI	26 X
322	Коростынь . . .	21 I	10 I	25 XII	9 XII	26 XI	12 XI	3 XI	25 X
330	Старая Русса . .	29 I	14 I	29 XII	13 XII	28 XI	17 XI	11 XI	25 X
334	Валдай . . .	27 XII	23 XII	8 XII	20 XI	11 XI	2 XI	29 X	22 X
Pskovskaya Oblast'									
354	Гдов . . .	20 I	12 I	31 XII	14 XII	28 XI	18 XI	13 XI	5 XI
374	Дно . . .	16 I	8 I	25 XII	12 XII	26 XI	14 XI	10 XI	6 XI
375	Псков . . .	19 I	11 I	29 XII	14 XII	1 XII	18 XI	12 XI	7 XI
388	Остров . . .	2 II	23 I	3 I	15 XII	4 XII	20 XI	13 XI	5 XI
402	Опочка . . .	19 I	11 I	31 XII	16 XII	27 XI	16 XI	11 XI	6 XI
406	Фалютно . . .	9 I	31 XII	20 XII	4 XII	20 XI	11 XI	8 XI	31 X
408	Великие Луки . .	18 I	10 I	24 XII	9 XII	27 XI	20 XI	16 XI	7 XI



Table 11. Dates of destruction of stable snow cover of various coverage.

Station No.	Station	Coverage of destruction on indicated dates and later (%)							Latest
		95	90	75	50	25	10	5	
Karelian ASSR									
6	Лоухи . . . . .	13 IV	18 IV	25 IV	3 V	13 V	19 V	23 V	27 V
7	Гридино . . . . .	22 IV	25 IV	2 V	12 V	21 V	26 V	28 V	30 V
8	Кестеньга . . . . .	13 IV	16 IV	22 IV	30 IV	3 V	17 V	22 V	27 V
11	Пильдозеро . . . . .	13 IV	15 IV	21 IV	1 V	12 V	19 V	22 V	25 V
19	Кемь, порт . . . . .	9 IV	12 IV	19 IV	25 IV	2 V	7 V	10 V	16 V
22	Кемь, город . . . . .	8 IV	15 IV	21 IV	26 IV	3 V	8 V	13 V	27 V
27	Жужмуй, остров . . . . .	13 IV	16 IV	23 IV	30 IV	10 V	18 V	21 V	27 V
29	Раз-Наволоки . . . . .	5 IV	10 IV	18 IV	26 IV	5 V	12 V	14 V	17 V
36	Ругозеро . . . . .	9 IV	14 IV	19 IV	24 IV	30 IV	7 V	11 V	17 V
45	Сегежа . . . . .	31 III	4 IV	11 IV	18 IV	24 IV	29 IV	2 V	10 V
49a	Выгозеро . . . . .	7 IV	11 IV	17 IV	21 IV	26 IV	5 V	10 V	17 V
55	Медвежьегорск . . . . .	11 IV	14 IV	20 IV	24 IV	28 IV	4 V	8 V	15 V
63	Шуньга . . . . .	3 IV	7 IV	13 IV	20 IV	25 IV	30 IV	5 V	11 V
72	Пудож-Гора . . . . .	8 IV	12 IV	18 IV	22 IV	25 IV	30 IV	3 V	8 V
74	Куганаволоки . . . . .	11 IV	14 IV	20 IV	25 IV	1 V	7 V	10 V	14 V
78	Кондопога . . . . .	31 III	4 IV	9 IV	14 IV	22 IV	29 IV	2 V	5 V
95	Пудож . . . . .	9 IV	13 IV	18 IV	22 IV	26 IV	2 V	4 V	6 V
98	Колодозеро . . . . .	6 IV	10 IV	17 IV	21 IV	24 IV	30 IV	4 V	7 V
99	Сортавала . . . . .	4 IV	6 IV	12 IV	19 IV	26 IV	30 IV	4 V	10 V
104	Паллахта . . . . .	9 IV	13 IV	19 IV	21 IV	24 IV	28 IV	2 V	9 V
111	Валаам . . . . .	9 IV	12 IV	18 IV	22 IV	26 IV	2 V	5 V	9 V
121	Олонец . . . . .	5 IV	9 IV	14 IV	20 IV	24 IV	29 IV	3 V	9 V
Leningradskaya Oblast'									
128	Вознесенье . . . . .	26 III	30 III	8 IV	15 IV	20 IV	30 IV	3 V	7 V
137	Лодейное Поле . . . . .	30 III	3 IV	9 IV	16 IV	21 IV	26 IV	30 IV	5 V
139	Вяжицы . . . . .	4 IV	7 IV	13 IV	19 IV	25 IV	1 V	4 V	7 V
147, 149	Саврица . . . . .	3 IV	5 IV	10 IV	15 IV	21 IV	29 IV	3 V	11 V
171	Новая Ладога . . . . .	20 III	23 III	30 III	7 IV	15 IV	21 IV	24 IV	27 IV
180	Лисий Нос . . . . .	26 III	29 III	5 IV	11 IV	18 IV	23 IV	25 IV	28 IV
187	Ленинград, ГМО . . . . .	14 III	21 III	28 III	2 IV	8 IV	15 IV	19 IV	24 IV
191	Петрокрепость . . . . .	8 III	16 III	28 III	6 IV	14 IV	21 IV	26 IV	30 IV
193	Ломоносов . . . . .	9 III	15 III	28 III	6 IV	14 IV	24 IV	28 IV	1 V
221	Ропша . . . . .	17 III	28 III	5 IV	10 IV	18 IV	26 IV	30 IV	4 V
225	Павловск . . . . .	6 III	14 III	27 III	6 IV	15 IV	21 IV	23 IV	26 IV
238	Ефимовская . . . . .	31 III	3 IV	10 IV	16 IV	21 IV	27 IV	29 IV	1 V
244	Кингисепп . . . . .	7 III	13 III	24 III	6 IV	11 IV	19 IV	22 IV	26 IV
246	Белогорка . . . . .	27 III	31 III	5 IV	10 IV	16 IV	22 IV	27 IV	1 V
247	Любань . . . . .	21 III	24 III	31 III	7 IV	16 IV	22 IV	25 IV	27 IV
252	Будогощь . . . . .	22 III	26 III	2 IV	9 IV	15 IV	21 IV	24 IV	26 IV
273	Никольское . . . . .	15 III	24 III	31 III	8 IV	14 IV	21 IV	24 IV	27 IV

Table 11 (continued).

Novgorodskaya Oblast'									
284	Хвойная . . . . .	26 III	30 III	5 IV	11 IV	17 IV	23 IV	26 IV	29 IV
293	Веребье . . . . .	24 III	29 III	6 IV	11 IV	17 IV	22 IV	24 IV	26 IV
304	Охоты . . . . .	28 III	1 IV	8 IV	13 IV	18 IV	23 IV	28 IV	6 V
306	Новгород . . . . .	3 III	17 III	1 IV	8 IV	14 IV	20 IV	22 IV	25 IV
309	Боровичи . . . . .	7 III	16 III	29 III	5 IV	13 IV	21 IV	23 IV	26 IV
314	Окуловка . . . . .	22 III	26 III	31 III	7 IV	16 IV	22 IV	25 IV	28 IV
322	Коростынь . . . . .	18 II	1 III	22 III	4 IV	11 IV	19 IV	21 IV	25 IV
330	Старая Русса . . . . .	18 II	1 III	19 III	1 IV	8 IV	15 IV	18 IV	23 IV
334	Валдай . . . . .	28 III	1 IV	7 IV	15 IV	22 IV	26 IV	28 IV	30 IV
Pskovskaya Oblast'									
354	Гдов . . . . .	24 II	7 III	26 III	6 IV	13 IV	20 IV	24 IV	27 IV
374	Дно . . . . .	16 II	28 II	20 III	28 III	8 IV	17 IV	20 IV	23 IV
375	Псков . . . . .	15 II	26 II	14 III	27 III	9 IV	17 IV	19 IV	22 IV
388	Остров . . . . .	1 III	6 III	17 III	28 III	7 IV	14 IV	17 IV	20 IV
402	Опочка . . . . .	25 II	4 III	19 III	28 III	4 IV	16 IV	21 IV	27 IV
406	Фалютино . . . . .	3 III	11 III	21 III	2 IV	11 IV	20 IV	24 IV	28 IV
408	Великие Луки . . . . .	27 II	6 III	20 III	31 III	8 IV	15 IV	18 IV	20 IV

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ALPHABETICAL INDEX.

## Section 1. Humidity of air.

Station No.	Station	Height (m)	1. Mean monthly and annual water vapor pressure 3. Mean monthly and annual relative humidity 4. Mean monthly and annual relative humidity at various hours of day 7. Mean monthly and annual shortages of saturation	2. Mean monthly and annual water vapor pressure at different hours of day	5. Number of days with relative humidity <30% in any of the observation periods and >80% hours	6. Recurrence of relative humidity at 1300 hours within various limits	8. Mean monthly and annual shortages of saturation at various hours of day	9. Diurnal course of relative humidity
Year of observations								
246	Белогорка . . .	89	1936-41, 44-63	1936-41, 44-63	—	—	1936-41, 44-63	—
309	Боровичи . . .	89	1936-63	—	1936-63	1936-63	—	—
252	Будогощь . . .	53	1936-63	1936-63	1936-63	—	1936-63	—
334	Валдай . . .	201	1936-63	1936-63	1936-63	1936-63	1936-63	—
93	Василиси . . .	43	1953-63	—	—	—	—	—
406	Великие Луки . . .	97	1936-40, 46-63	1936-40, 46-63	1936-40, 46-63	1936-39, 46-63, 1936-41, 43-63	1936-40, 46-63	—
293	Веребье . . .	113	1936, 38-41, 43-63	—	—	—	—	—
117	Видлица . . .	13	1944-47, 49-63	—	—	—	—	—
139	Винницы . . .	109	1944-63	—	—	—	—	—
128	Вознесенье . . .	37	1936-41, 44-63	1936-41, 44-63	—	—	1936-41, 44-63	—
188	Воейково . . .	72	1945-50, 52-63	—	—	—	—	—
312	Войцы . . .	22	1945-63	—	—	—	—	1949-63
192	Волхов . . .	32	1936-41, 43-63	—	—	—	—	—
41	Воронжа . . .	87	1936-46, 54-63	—	—	—	—	—
136	Выборг . . .	14	1941, 44-45, 47-63	1941, 44-45, 47-63	—	—	—	—
77	Вяртсиля . . .	100	1941, 45-47, 49-63	—	—	—	—	—
354	Гдов . . .	36	1955-63	—	—	—	1955-63	—
173	Гогланд . . .	6	1940-41, 45-63	1940-41, 45-63	—	—	—	—
7	Гридино . . .	10	1936-63	1936-63	1936-63	—	1936-63	—
54	Данилово . . .	138	1936-41, 43-46, 49-63	1936-41, 43-46, 49-63	1936-41, 43-46, 49-63	—	1936-41, 43-46, 49-63	—
344	Демянск . . .	61	1943-63	—	—	—	—	—
374	Дно . . .	68	1949-63	—	—	—	—	—
238	Ефимовская . . .	171	1936-63	—	—	—	—	—
27	Жужмуй, остров . . .	26	1936-63	1936-63	1936-63	1936-60	1936-63	—
368	Залита . . .	35	1947-57	—	—	—	—	—
410	Идрица . . .	136	1936-40, 46-63	—	1936-40, 46-63	—	1936-40, 46-63	—
15	Калевала (Ух-та) . . .	111	1947-63	—	—	—	—	1947, 51-64
286	Каменка . . .	215	1942-57	—	—	—	—	—
170	Кареджи, маяк . . .	8	1946-61	—	—	—	—	—
19	Кемь, порт . . .	7	1936-63	1936-63	1936-63	1936-60, 1962-63	1936-63	1948-64
8	Кестеньга . . .	130	1937-41, 48-63	—	—	—	—	—
244	Кингисепп . . .	17	1936-41, 44-63	1936-41, 44-63	—	—	—	—



## Section 1 (continued).

89	Клименцы	40	1950—62	—	—	—	—	—
35	Колежма	4	1938—47, 49, 51—63	1938—47, 49, 51—63	1938—47, 49—63	—	1938—47, 49, 51—63	—
98	Колодозеро	124	1938—63	1938—63	1938—63	—	51—63	—
78	Кондопога	42	1936—41, 45, 48—63	1936—41, 45, 48—63	1936—41, 45, 48—63	—	1936—41, 45, 48—63	—
322	Коростынь	44	1941, 44—63	—	—	—	—	—
319	Кресты	54	1937, 39—63	—	—	—	—	—
184	Кронштадт	5	1936—58	—	—	—	—	—
74	Куганаволок	151	1941—44, 46, 49, 52—63	—	—	—	—	—
56	Кудамгуба	171	1949—61	—	—	—	—	—
112	Ладва	57	1948—63	—	—	—	—	—
186	Лебяжье	3	1936—37, 39—58	—	—	—	—	—
187	Ленинград, ГМО	2	1936—63	1936—63	1936—63	1936—63	1936—63	1936—40, 43—63
126	Лесогорский	39	1945—63	1945—63	—	—	1945—63	—
180	Лисий Нос	3	1936—63	—	1936—63	—	1936—63	—
137	Лодейное Поле	21	1936—41, 44—63	—	1936—41, 44—63	—	1936—41, 44—63	—
193	Ломоносов	2	1940—63	—	—	—	—	—
6	Лоухи	92	1936—63	1936—63	1936—63	1936—63	1936—63	1935—37, 41, 51—64
247	Любань	36	1941, 44—63	—	—	—	—	—
357	Ляды	71	1938—41, 44—63	—	—	—	—	—
352	Марево	115	1943—63	—	—	—	—	—
55	Медвежьегорск	89	1936—41, 44—63	1936—41, 44—63	1936—41, 44—63	—	1936—41, 44—63	—
179	Мощный	6	1940—63	—	—	—	—	—
194	Невская (г. Ленинград)	3	1937—63	—	—	—	—	—
273	Николаевское	91	1936—41, 44—63	—	1936—41, 44—63	1936—41, 44—63	1936—41, 44—63	1951—63
171	Новая Ладога	12	1936—63	—	—	—	—	—
306	Новгород	24	1936—41, 44—63	1936—41, 44—63	1936—41, 44—63	—	1936—41, 44—63	—
207	Новосаратовка	11	1943—55	—	—	—	—	—
164	Озерки	4	1951—63	—	—	—	—	—
314	Окуловка	173	1936—63	—	—	—	—	—
4	Оланга	106	1945—62	—	—	—	—	—
121	Олонец	11	1936—41, 44—63	1936—41, 44—63	1936—41, 44—63	1936—41, 44—63	1936—41, 44—63	1947, 51—64
402	Опочка	97	1936—40, 45—63	1936—40, 45—63	1936—40, 45—63	—	1936—40, 45—63	—
168	Осиновец	8	1941—63	—	—	—	—	—

## Section 1 (continued)

388	Остров	55	1936—41, 44—51	—	—	—	—	—
259	Осьмино	51	1944—63	—	—	—	—	—
304	Охоты	149	1936—63	1936—63	1936—63	—	1936—63	—
50	Паданы	130	1937—41, 49—63	—	—	—	—	—
104	Палалахта	90	1936—41, 44—46, 49—50, 54—63	—	—	—	—	—
90	Петрозаводск, Сулаж-Гора	110	1949—63	—	—	—	—	—
191	Петрокрепость	6	1943—63	—	—	—	—	—
11	Пильдозеро	72	1938—63	1938—63	1938—63	—	1938—63	—
13	Поньгома	8	1947—57	—	—	—	—	—
155	Приморск	3	1945—63	—	—	—	—	—
127	Приозерск	9	1941, 45—63	1941, 45—63	—	—	1941, 45—63	—
102	Пряжа	134	1936—41, 49—63	1936—41, 49—63	1936—41, 49—63	—	1937—41, 49—63	—
375	Псков	42	1936—41, 44—63	1936—41, 44—63	1936—41, 44—63	1936—41, 44—63	1936—41, 44—63	—
95	Пудож	61	1936—63	1936—63	1936—63	1936—63	1936—63	1940—42, 44, 51—64
222	Пушкин	63	1944—63	—	—	—	—	—
395	Пушкинские Горы	107	1946—63	—	—	—	—	—
393	Пыталово	81	1949—63	—	—	—	—	—
29	Раз-Наволоок	10	1936—63	1936—63	1936—63	—	1936—63	—
43	Реболы	179	1938—41, 47—63	1938—41, 47—63	1938—41, 47—63	—	1938—41, 47—63	—
162	Рошино	96	1940—41, 44—51, 53—63	—	—	—	—	1945—58
38	Ругозеро	160	1938—41, 45—63	—	—	—	—	—
149	Свирица	7	1937—45, 47—63	1937—45, 47—63	—	—	1937—45, 47—63	—
45	Сегежа	110	1936—63	1936—63	1936—63	1936—63	1936—63	—
82	Сенная Губа	62	1939—41, 45—50	—	—	—	—	—
169	Сестрорецк	4	1945—55	—	—	—	—	—
59	Совдозеро	166?	1938—41, 49—63	—	—	—	—	—
99	Сортавала	17	1936—37, 45—63	1945—63	1936—37, 45—63	1936—37, 45—63	1945—63	—
330	Старая Русса	24	1944—63	—	—	—	1944—63	—
210	Старое Гарково	6	1948—63	—	—	—	1948—63	—
364	Струги Красные	127	1944—63	—	—	—	—	—
80	Суоярви	143	1944—63	—	—	—	—	—

## Section 1 (continued)

152	Сухо, маяк . . .	8	1937—38, 45—63	1937—38, 45—63	—	—	—	1946—63
396	Сушево . . .	108	1936—40, 45—63	—	1936—40, 45—63	—	1936—40, 45—63	—
94	Теребовская	34	1948—63	—	—	—	—	—
231	Тихвин . . .	59	1938—63	—	—	1938—63	—	—
124	Токари . . .	135	1938—41, 45—57	—	—	—	—	—
167	Токсово . . .	111	1943—63	—	—	—	—	—
226	Усть-Луга . . .	2	1947—58	—	—	—	—	—
284	Хвойная . . .	162	1936—63	1936—63	—	1936—63	—	—
353	Холм . . .	70	1936—40, 46—63	1936—40, 46—63	—	1936—63	1936—40, 46—63	—
1	Черная Река	5	1938—43, 48—57	—	—	—	—	—
189	Шугозеро . . .	89	1937—42, 44—63	1937—42, 44—63	—	—	1937—42, 44—63	—
63	Шуньга . . .	65	1936—41, 45—61	—	—	—	—	—
25	Юшкозеро . . .	95	1936—42, 46—63	1936—42, 46—63	1937—42, 46—63	—	1936—42, 46—63	—
86	Янисъярви . . .	87	1945—47, 49—57	—	—	—	—	—

## Section 2. Atmospheric Precipitation

Station Nr.	Station	Altitude (m)	1. Mean quantity of precipitation reduced to readings of precipitation gauge. 1a. Mean quantity of precipitation with corrections to readings of precipitation gauge.	
			Period	
			XI-III	IV-X
Years of Observation				
18	Анненпорог . . . . .	502	—	1948-65
101	Аги . . . . .	92	—	1946-65
265	Аксентьево . . . . .	30	1904-14	1904-14
366	Ананкино . . . . .	502	1931-41, 46-65	1931-41, 46-65
384	Андрейково . . . . .	65	—	1891-1911
36	Андропова Гора . . . . .	153	—	1945-65
253	Бабино . . . . .	29	1953-65	1953-65
31	Бабья Губа . . . . .	230	1949-58	1949-58
403	Бардово . . . . .	185	1933-35, 44-65	1933-35, 44-64
372	Батлово . . . . .	55	1946-65	1946-64
283	Бахариха . . . . .	1002	1954-65	1954-65
233	Бегуницы . . . . .	1502	1951-65	1951-65
346	Белебелка . . . . .	802	1945-64	1945-64
246	Белогорка . . . . .	89	1926-41, 44-65	1926-41, 44-65
166	Белоостров . . . . .	17	1923-41	1923-41
33	Березово . . . . .	1202	1955-62	1955-62
87	Бесовец . . . . .	37	1946-64	1946-64
120	Большаково . . . . .	9	—	1949-57
389	Большая Губа . . . . .	55	1954-65	1954-65
381	Большая Зуевка . . . . .	83	1954-65	1954-65
371	Большая Листовка . . . . .	34	1947-57	1947-57
115	Большие Горы . . . . .	84	1945-65	1945-65
165	Большие Коконичи . . . . .	1002	1946-55	1946-55
241	Большие Хотынничы . . . . .	1152	1927-29, 35-41, 44-65	1927-29, 35-41, 44-65
267	Большое Замощье . . . . .	57	1954-65	1954-65
232	Большое Куземкино . . . . .	5	1954-64	1954-64
203	Большой Тютерс . . . . .	56	1922-31, 33-38	1922-31, 33-38
291	Бор . . . . .	452	1954-65	1954-65
309	Боровичи . . . . .	89	—	1891-96, 1910-16, 23-65
400	Бородино . . . . .	96	1954-65	1954-65
252	Будогощь . . . . .	53	1929-41, 43-65	1929-41, 43-65
130	Важини . . . . .	20	1947-64	1947-64
111	Валаам . . . . .	19	1900-20, 33-34, 36-38, 45-65	1900-20, 33-34, 36-38, 45-65
334	Валдай . . . . .	201	1936-65	1936-65
333	Валдай, ст. III разряда . . . . .	189	1891-1935	1891-1935
150	Валдаицы . . . . .	72	—	1902-10, 12-17, 32-35
195	Валдома . . . . .	552	1956-65	1956-65
142	Валкъярви, Хиек-камяки . . . . .	116	1909-38	1909-38
391	Ваньково . . . . .	73	1948-65	1948-65
93	Василиси . . . . .	43	1953-65	1953-65
106	Ведлозеро . . . . .	85	1949-65	1949-65
292	Велегоши . . . . .	55	1957-65	1929-41, 46-65
408	Великие Луки . . . . .	97	1891-1917, 22, 24-33, 36-40, 46-65	1891-1917, 22, 24-33, 36-40, 46-65
342	Велье . . . . .	226	1901-10, 17, 26-41	1901-10, 17, 26-41
293	Веретье . . . . .	113	1892-1908, 10-65	1892-1908, 10-65



Station Nr.	Station	Altitude (m)	1. Mean quantity of precipitation reduced to readings of precipitation gauge. 1a. Mean quantity of precipitation with corrections to readings of precipitation gauge.	
			Period	
			XI-III	IV-X
178	Верола	60	1898-1916	1898-1916
323	Взвяд	23	1954-65	1954-65
117	Видлава	13	1927-35, 38-41; 44-47, 51-64	1927-35, 38-41, 44-47, 51-64
398	Визги	79	1954-65	1954-65
139	Виниши	109	1953-65	1924-42, 44-65
49	Вожмогора	105	—	1933-35
128	Вознесенье	37	1891-1904, 07-08, 13, 27-41, 44-65	1891-1904, 07-08, 13, 27-41, 44-65
188	Воейково	72	1952-65	1945, 48-65
312	Войцы	22	1949-65	1946-65
21	Вокнаволок	109	1937-41, 45-65	1937-41, 1945-65
237	Воложба	49	1957-65	1953-65
242	Водосово	127	1946-65	1946-65
335	Волот	100	1903-12	1903-12
192	Волхов	32	1923-41, 43-65	1923-41, 43-65
280	Волхово	21	—	1926-35, 54-65
41	Воренжа	87	1934-46, 49-50, 52-65	1934-46, 49-50, 52-65
303	Воронино	47	1904-06, 25-33, 35-41, 44-65	1904-06, 25-33, 35-41, 44-65
205	Воскресенское	50	1896-1917	1896-1917
325	Вшели	—	1898-1907	1898-1907
136	Выборг	14	1891-1918, 44-65	1891-1938, 40-41, 44-65
49a	Выгозеро	90	—	1898-1932
243	Вырица	59	1944-65	1944-65
77	Вяртсиль	100	1945-65	1945-65
158	Гарболово	77?	1929-31, 33-42	1925-31, 33-42
354	Гдов	36	—	1891-95, 1902-41, 44-65
103	Гилкожа	81	1947-65	1947-65
52	Гимолы	169	—	1949-65
399	Глазово	184	1947-65	1947-65
173	Гогланд	6	1893-1900, 04-15, 29-38, 41, 45-65	1893-1900, 04-15, 29-38, 41, 45-65
313	Горбуново	47	1954-65	1948-65
285	Горны	146	1954-65	1954-65
216	Городище	39	—	1946-65
215	Горы	14	—	1945-65
7	Гридино	10	—	1915-65
159	Грудино	85?	1946-56	1946-56
387	Гуйтово	54	1954-65	1954-65
54	Данилово	138	1892-1919, 24-41, 43-46, 49-65	1892-1919, 24-41, 43-46, 49-65
300	Девкино	35	1945-65	1945-65
275	Деделено	25?	1946-56	1946-56
382	Дедовичи	85	1930, 33-41, 44-62	1930, 33-41, 44-62
344	Демьянск	61	1896-1905, 08-17, 45-65	1896-1905, 08-17, 45-65
317	Деншино	—	1905-17	1905-17
374	Дно	68	1912, 24-41, 44-65	1912, 24-41, 44-65
234	Домачево	76	1954-65	1954-65
131	Дружноселье	20?	1951-65	1951-65
328	Дуброва	48	1930-41, 44-64	1930-41, 44-64

Station Nr.	Station	Altitude (m)	1. Mean quantity of precipitation reduced to readings of precipitation gauge. 1a. Mean quantity of precipitation with corrections to readings of precipitation gauge.	
			Period	
			XI-III	IV-X
208	Дуброво . . . . .	56	1954-65	1954-65
377	Дубская . . . . .	55	1954-65	1954-65
238	Ефимовская . . . . .	171	1930-65	1930-65
386	Жеребцово . . . . .	110?	1946-54	1946-54
204	Жихарево . . . . .	50?	1946-56	1946-56
27	Жужмуй, остров . . . . .	26	1891-1908, 12-65	1891-1908, 12-65
274	Заболотье . . . . .	83	1948-65	1948-64
340	Заборовье . . . . .	200?	1947-65	1947-64
255	Загорье . . . . .	60?	1954-65	1954-65
368	Залита . . . . .	35	1957-65	1946-65
363	Замошье, болот- ная ст. . . . .	64	1913-15, 24-35	1913-15, 24-41
271	Замошье Ольгино . . . . .	38	—	1924-31, 34-39
329	Заполье . . . . .	38	1944-65	1944-65
140	Запорожское . . . . .	22	1954-65	1954-65
277	Захожа . . . . .	136	1954-65	1954-65
281	Зеленица . . . . .	75?	1945-65	1945-65
251	Ивановское . . . . .	40	1954-65	1954-65
229	Ивановское . . . . .	175?	1946-65	1946-65
410	Идрица . . . . .	136	1925-26, 28-40, 46-65	1925-26, 28-40, 46-65
217	Кайболово . . . . .	4	1922, 24-41	1922, 24-41
15	Калевала . . . . .	111	1908-10, 26-41, 46-65	1908-10, 26-41, 46-65
286	Каменка . . . . .	215	1941-57	1941-57
170	Кареджи, маяк . . . . .	8	—	1946-61
60	Карташи . . . . .	151	—	1947, 49-64
385	Качаново . . . . .	95?	1948-65	1948-65
22	Кемь, город . . . . .	9	1897-1944	1897-1944
19	Кемь, порт . . . . .	7	—	1934-65
3	Кереть . . . . .	70	1946-65	1946-65
8	Кестеньга . . . . .	130	1925-41, 45, 47-65	1925-41, 45, 47-65
239	Кикерино . . . . .	132	1905-15	1905-15
244	Кингисепп . . . . .	17	1907, 11-14, 25-41, 44-65	1907, 11-14, 25-41, 44-65
227	Кипень . . . . .	122	1957-65	1957-65
89	Клименицы . . . . .	40	1929-30, 32-38, 51-62	1929-30, 32-38, 51-62
254	Климово . . . . .	155?	1950-65	1950-65
416	Козлово . . . . .	151	1944-65	1944-65
66	Койкары . . . . .	130	1911-14, 25-41	1911-14, 25-41
35	Колежма . . . . .	4	1937-65	1937-65
98	Колодозеро . . . . .	124	1936-65	1936-65
78	Кондопога . . . . .	42	—	1925-29, 34-41, 44-65
132	Коневец . . . . .	18	1897-1906, 08	1897-1906, 08
79	Кончезеро . . . . .	60	—	1948-59
224	Копорье . . . . .	120	1895-1902, 05-06	1895-1902, 05-06
230	Корвитино . . . . .	60?	1954-65	1954-65
349	Коробинец . . . . .	86	1954-65	1946-65
322	Коростынь . . . . .	44	1891-1941, 52-65	1891-1941, 44-65
48	Коски-Наволоч . . . . .	150	—	1953-57, 59-64
71	Космозеро . . . . .	50	1908-33	1908-33
359	Котоши . . . . .	69	1954-65	1954-65
310	Красная Гора . . . . .	180?	1930-31, 35-65	1930-31, 35-65
141	Красносельское . . . . .	40?	1950-65	1950-65
288	Красный Поселок . . . . .	58	1928-41	1928-41
319	Крестцы . . . . .	54	1928-65	1928-65

Station Nr.	Station	Altitude (m)	1. Mean quantity of precipitation reduced to readings of precipitation gauge. 1a. Mean quantity of precipitation with corrections to readings of precipitation gauge.	
			Period	
			XI-III	IV-X
96	Кривцы . . . . .	50?	1946-65	1946-65
184	Кронштадт . . . . .	5	1891-1900, 02-18, 23-58	1891-1900, 02-18, 23-58
331	Кстеньки . . . . .	48	1920-41	1920-41
84	Кубовская . . . . .	58	—	1946-65
74	Куганаволок . . . . .	151	1926-27, 29-31, 33-65	1926-27, 29-31, 33-65
56	Кудамгуба . . . . .	171	—	1949-61
12	Кузема . . . . .	12	1957-65	1957-65
46	Кузаволок . . . . .	140	—	1947-59
373	Кузово . . . . .	80?	1945-65	1945-65
122	Куйтежа . . . . .	33	—	1949-65
308	Кулотино . . . . .	85?	1954-65	1954-65
411	Кунья . . . . .	130?	1944-56	1944-56
111	Куркйюки . . . . .	13	1894-1905, 08-21, 23-38	1894-1905, 08-21, 23-38
61	Кяппесельга . . . . .	123	—	1946-47, 50-65
356	Лавьян . . . . .	45	1951-65	1947-65
112	Ладва . . . . .	57	1928-39, 47-65	1928-39, 47-65
47	Лазарево . . . . .	142	—	1947-65
186	Лебяжье . . . . .	3	1921-58	1921-58
172	Левашево . . . . .	17	1923-36, 48-57	1923-36, 48-57
197	Лейдовщина . . . . .	10?	1944-65	1944-65
187	Ленинград, ГМО . . . . .	2	1891-1965	1891-1965
182	Ленинград, Лесной . . . . .	19	1891-1950	1891-1950
126	Лесогорский . . . . .	39	1945-65	1945-65
16	Летняя Река . . . . .	8	—	1955-64
67	Линдозеро . . . . .	142	1946-65	1946-65
180	Лисий Нос . . . . .	3	1922-65	1922-65
137	Лодейное Поле . . . . .	21	1903-07, 25-41, 44-54	1903-07, 25-41, 44-65
193	Ломоносов . . . . .	2	1919-65	1919-65
413	Ломыгино . . . . .	170	1947-65	1947-65
83	Лонгасы . . . . .	34	1951-65	1951-65
138	Лосево . . . . .	30?	1947-59	1945-59
6	Лоухи . . . . .	92	1927-65	1927-65
270	Луга . . . . .	104	1892-99, 1901-20, 30-35	1892-99, 1901-20, 30-38
135	Лужайка . . . . .	30?	1947-65	1947-65
338	Лычково . . . . .	50?	1947-65	1947-65
247	Любань . . . . .	36	1923-41, 44-65	1923-41, 44-65
357	Ляды . . . . .	71	1937-41, 44-65	1937-41, 44-65
44	Майгуба . . . . .	94	—	1957-65
287	Малая Вишера . . . . .	64	1896-98, 1900-11, 23-41, 53-64	1896-98, 1900-11, 23-41, 53-64
345	Малые Луки . . . . .	54	1953-65	1953-65
263	Малые Рожки . . . . .	50?	—	1948-65
113	Мантсенсаари . . . . .	24	1957-65	1957-65
352	Марево . . . . .	115	1946-65	1946-65
212	Маслово . . . . .	20	1904-19	1904-19
276	Масляково . . . . .	52	1945-65	1945-65
160	Матокса . . . . .	49	1954-65	1954-65
105	Машезеро . . . . .	190	—	1947-57
218	Мга . . . . .	30	1935-40, 59-65	1935-40, 59-65
316	Медведь . . . . .	50	1896-1913	1896-1913
55	Медвежьегорск . . . . .	89	1944-65	1944-65
407	Мельница . . . . .	117	1954-65	1954-65
100	Миккелини . . . . .	97	—	1950-65

Station Nr.	Station	Altitude (m)	1. Mean quantity of precipitation reduced to readings of precipitation gauge. 1a. Mean quantity of precipitation with corrections to readings of precipitation gauge.	
			Period	
			XI-III	IV-X
151	Мининская . . . . .	130	1956-65	1951-65
351	Молвотицы . . . . .	98	1891-1902, 05-41	1891-1902, 05-41
369	Морино . . . . .	80?	1944-65	1944-65
264	Моровино . . . . .	59	1944-65	1944-65
51	Морская Масельга . . . . .	120	1898-1918, 25-36	1898-1918, 25-36
236	Мотохово . . . . .	30?	1946-65	1946-65
179	Мощный . . . . .	6	1941-65	1941-65
40	Муезеро . . . . .	200	1937-41, 47-61	1937-41, 47-61
123	Муромля . . . . .	—	—	1891-1917
260	Мининская . . . . .	75?	1951-65	1951-65
24	Мягрека . . . . .	8	1957-65	1957-65
57	Мяндусельга . . . . .	180?	—	1949-64
272	Наволоок . . . . .	58	1954-65	1954-65
42	Надвоицы . . . . .	94	—	1953-58, 61-65
214	Назья . . . . .	36	1955-65	1955-65
339	Налючи . . . . .	27	1944-65	1944-65
414	Невель . . . . .	160?	1905-14, 27-40, 44-65	1905-14, 27-40, 44-65
194	Невская (г. Ленинград) . . . . .	3	1920-65	1920-65
37	Нижняя Идель . . . . .	54	1953-64	1953-64
289	Никандрово . . . . .	250	1906-16	1906-16
273	Николаевское . . . . .	91	1891-1941, 44-65	1891-1941, 44-65
327	Новая . . . . .	220?	1929-65	1929-65
171	Новая Ладоба . . . . .	12	1891-1909, 11-19, 23-65	1891-1909, 11-19, 23-65
306	Новгород . . . . .	24	1892, 94-96, 1899-1903, 06-13, 26-41, 44-65	1892, 94-96, 1899-1903, 06-17, 20-41, 44-65
299	Новгород, болотная ст. . . . .	46	1896-1911, 15-40	1896-1911, 15-40
174	Новое Десяткино . . . . .	23	1954-65	1954-65
207	Новосаратовка . . . . .	11	—	1943-65
348	Новый Новосел . . . . .	67	1950-65	1950-65
296	Овиничини . . . . .	117	1954-65	1954-65
164	Озерки . . . . .	4	1936-38, 45-65	1936-38, 45-65
361	Озерская Слобода . . . . .	35	1946-61	1946-61
405	Окатово . . . . .	95?	1954-65	1954-65
301	Окладнево . . . . .	110?	1930-65	1930-65
314	Окуловка . . . . .	173	1926, 28-65	1926, 28-65
5	Окулева Губа . . . . .	115?	1950-64	1950-64
4	Оланга . . . . .	106	1938-41, 45-61	1938-41, 45-61
121	Олопец . . . . .	11	1891-1907, 25-41, 44-65	1891-1907, 25-41, 44-65
295	Ольховец . . . . .	45	1954-65	1954-65
282	Ольховка . . . . .	36	1948-65	1948-65
290	Опарино . . . . .	180?	1945-57	1945-57
318	Опеченский Посад . . . . .	125?	1951-65	1930-65
402	Опочка . . . . .	97	1893-97, 1904-15, 26-28, 30-40, 46-65	1893-97, 1904-15, 26-28, 30-40, 46-65
268	Оредеж . . . . .	63	1925-41	1925-41
392	Осикино . . . . .	69	1945-65	1945-65
168	Осиновец . . . . .	8	—	1941-65
53	Остречье . . . . .	109?	—	1948-65
388	Остров . . . . .	55	1897-1902, 26-41, 44-51	1897-1902, 26-41, 44-51
259	Осьмино . . . . .	51	1933, 35-41, 44-65	1933, 35-41, 44-65



Station Nr.	Station	Altitude (m)	1. Mean quantity of precipitation reduced to readings of precipitation gauge. 1a. Mean quantity of precipitation with corrections to readings of precipitation gauge.	
			Period	
			XI-III	IV-X
304	Охоты . . . . .	149	1929-65	1929-65
225	Павловск . . . . .	40	1891-1941	1891-1941
50	Паданы . . . . .	130	1897-1904, 11-35, 37-41, 44-65	1897-1904, 11-35, 37-41, 44-65
104	Палалахта . . . . .	90	1927-29, 32-41, 44-65	1927-29, 32-41, 44-65
20	Панозеро . . . . .	92	1949-60	1949-60
249	Паресво . . . . .	73	1953-65	1953-65
332	Парфино . . . . .	24	1903-10, 12-17, 22-30, 53-65	1903-10, 12-17, 22-30, 53-65
153	Пашский Перевоз . . . . .	8	1944-50, 55-65	1944-50, 55-65
367	Пески . . . . .	44	1954-65	1954-65
311	Песчаное . . . . .	24	1947-65	1947-65
198	Петродворец . . . . .	8	—	1922-35
97	Петрозаводск, город . . . . .	79	—	1891-98, 1901-04, 07-09, 13-17, 24-35
92	Петрозаводск, озеро . . . . .	40	—	1936-41, 44-48
90	Петрозаводск, Сулаж Гора . . . . .	110	—	1949-65
191	Петрокрепость . . . . .	6	1943-65	1891-14, 1940-41, 43-65
30	Пильмагуба . . . . .	136	1954-65	1954-65
11	Пильдозеро . . . . .	72	1937-63	1937-63
340	Писачево . . . . .	70	1904-15	1904-15
362	Плюсса . . . . .	55	1946-65	1946-65
365	Пнево . . . . .	32	1946-54	1946-54
58	Повенец . . . . .	39	—	1891, 1897-1906, 08-10, 13-18, 25-36, 55-57, 59-64
297	Подборовье . . . . .	302	—	1948-65
219	Подборье . . . . .	36	1957-65	1957-65
350	Поддорье . . . . .	75?	1956-65	1931-41, 56-65
337	Подсосонье . . . . .	75	1953-65	1953-65
336	Подтополье . . . . .	31	1945-65	1945-65
23	Подужемье . . . . .	40	—	1949-64
347	Полново . . . . .	212	1953-65	1953-65
75	Половинна . . . . .	80	1946-61	1946-61
2	Полярный Круг . . . . .	70	—	1947-65
13	Поньгома . . . . .	8	—	1947-65
376	Порхов . . . . .	56	1923-28, 44-65	1923-28, 44-65
202	Приладога . . . . .	54	1921-36	1921-36
155	Приморск . . . . .	3	1947-65	1946-65
127	Приозерск . . . . .	9	1952-65	1930, 32-38, 40-41, 44-65
102	Пряжа . . . . .	134	—	1934-41, 44-65
375	Псков . . . . .	42	1891-1901, 10, 12-15, 25, 27-41, 44-65	1891-1901, 10, 12-15, 25, 27-41, 44-65
378	Псков, с.-х. ст. . . . .	41	1924-41	1924-41
95	Пудож . . . . .	61	1891-99, 1913-19, 25-65	1891-99, 1913-19, 25-65
72	Пудож Гора . . . . .	70	1892-99, 1903-18, 25-37, 39-41, 45-59	1892-99, 1903-18, 25-37, 39-41, 45-59
213	Пулково . . . . .	70	1891-96, 1898-1900	1891-96, 1898-1900
409	Пустошка . . . . .	167?	1950-65	1950-65
201	Путилово . . . . .	70	1891-1941	1891-1941

Station Nr.	Station	Altitude (m)	1. Mean quantity of precipitation reduced to readings of precipitation gauge. 1a. Mean quantity of precipitation with corrections to readings of precipitation gauge.	
			Period	
			XI-III	IV-X
222	Пушкин . . . . .	63	1920-32, 44-65	1920-32, 44-65
223	Пушкин, с.-х. ст. . .	44	1924-38	1924-38
395	Пушкинские Горы . .	107	1951-65	1925-28, 31-40, 46-50, 53-65
393	Пыталово . . . . .	81	1945-65	1945-65
68	Пяльма . . . . .	37	1945-47, 51-65	1945-47, 1951-65
315	Раглицы . . . . .	55	1948-65	1948-65
29	Раз Наволок . . . . .	10	1947-65	1947-65
360	Раскопель . . . . .	36	1946, 48-65	1946, 48-65
279	Рахмыжа . . . . .	40?	1954-64	1954-64
43	Реболы . . . . .	179	1926-30, 32-41, 45-65	1926-30, 32-41, 45-65
176	Реброво . . . . .	35	—	1904-10, 13-16, 19, 21, 23-30, 32-42
256	Редкино . . . . .	25	1901-07, 27-41	1901-07, 27-41
358	Речица . . . . .	30	1905-12	1905-12
69	Риуттавара . . . . .	173	1951-64	1951-64
116	Ропручей . . . . .	30	—	1949-57
221	Ропша . . . . .	70?	1891-1918, 25-41, 47-65	1891-1918, 25-41, 47-65
162	Рошино . . . . .	96	1944-65	1944-65
38	Ругозеро . . . . .	160	1891-1918, 24-41, 45-65	1891-1918, 24-41, 45-65
401	Рудково . . . . .	95?	—	1947-55
206	Рыбачкое . . . . .	15	1902-13	1902-13
91	Рюгтю . . . . .	28	1947-65	1947-65
394	Рябово . . . . .	87	1954-65	1954-65
129	Ряйсяля, Кивепелто .	—	1909-38	1909-38
228	Саблино . . . . .	34	—	1936-38, 46-65
383	Свериково . . . . .	60	1950-65	1950-65
149	Свирица . . . . .	7	1896-1905, 07, 09, 11-30, 32-65	1896-1905, 07, 09, 11-30, 32-65
64	Святнаволок . . . . .	150	1898-1914, 25-35, 39-41	1898-1914, 25-35, 39-41
107	Святозеро . . . . .	130	1891-1907, 26-41	1891-1907, 26-41
412	Себеж . . . . .	141	1891-93, 96-99, 1902-05, 07, 44-64	1891-93, 96-99, 1902-05, 07, 44-64
45	Сегежа . . . . .	110	1948-65	1948-65
261	Селище . . . . .	70?	1944-56	1944-56
397	Сельцо . . . . .	84	1944-65	1944-65
161	Семашко . . . . .	27	1954-65	1954-65
82	Сенная Губа . . . . .	62	1939-41, 45-50	1939-41, 45-50
147	Сермакса . . . . .	6	1891-97, 1945-55	1891-97, 1945-55
177	Сескар . . . . .	3	1925-38, 42-44	1925-38, 42-44
169	Сестрорецк . . . . .	4	1923-41, 44-55	1923-41, 44-55
404	Скоково . . . . .	240?	1947-64	1947-64
379	Славковичи . . . . .	70?	1931-32, 34-35, 45-65	1931-32, 34-35, 45-65
258	Сланцы . . . . .	36	1946-64	1946-64
59	Совдозеро . . . . .	166?	1938-41, 45-64	1938-41, 45-64
125	Согинский Погост . .	54	1956-65	1956-65
240	Сольцы . . . . .	23	1903-16, 46-64	1903-16, 46-64
326	Сольцы на Шелони . .	29	1896-1907, 10, 12-13, 16-18, 33-41	1896-1907, 10, 12-13, 16-18, 33-41
294	Сопинская . . . . .	180?	1930, 33-65	1930, 33-65
99	Сортавала . . . . .	17	1945-65	1945-65
133	Сортанлахти, маяк . .	5	—	1909-38

Station Nr.	Station	Altitude (m)	1. Mean quantity of precipitation reduced to readings of precipitation gauge. 1a. Mean quantity of precipitation with corrections to readings of precipitation gauge.	
			Period	
			XI-III	IV-X
32	Сосновец . . . . .	45	1947-64	1947-64
143	Сосново . . . . .	68	1951-65	1951-65
145	Сосново, старая ст.	150	-	1922-38
156	Сосновый Бор . . . .	66	-	1893-1916, 24-38, 47-56
9	Софьянга . . . . .	106	1945-57	1945-57
76	Спаская Губа . . . .	90	-	1937-41, 45, 50-64
220	Среднее Райково . . .	25	1954-65	1954-65
353	Стан . . . . .	60?	1948-56	1948-56
330	Старая Руеса . . . .	24	1892-1901, 04-10, 12-17, 25-41, 44-65	1892-1901, 04-10, 12-17, 25-41, 44-65
210	Старое Гарколово . .	6	1923-41, 47-65	1923-41, 47-50, 53-65
146	Сторожно . . . . .	8	1951-65	1951-65
199	Стрельна . . . . .	5	1926-41	1926-41
364	Струги Красные . . .	127	1944-65	1944-50, 53-65
81	Сунетамо, Лоймола . .	161	1909-38	1909-38
85	Сумозеро . . . . .	107	-	1951-65
34	Сумский Посад . . . .	12	1946-65	1946-65
80	Суоярви . . . . .	143	1941, 44-65	1941, 44-65
152	Сухо, маяк . . . . .	8	1933-38, 45-65	1933-38, 45-65
396	Сущевое . . . . .	108	1923-29, 31-40, 46-65	1923-29, 31-40, 46-65
269	Сябери . . . . .	45	1944-65	1944-65
94	Теребовская . . . . .	34	1946-65	1946-65
307	Теребуново . . . . .	-	1906-15	1906-15
65	Тивдия . . . . .	?	1925-41	1925-41
231	Тихвин . . . . .	59	1925-39	1925-36, 38-41, 43-65
144	Токарево . . . . .	8	1946-65	1946-65
124	Токари . . . . .	135	-	1938-41, 44-65
167	Токсово . . . . .	111	1942-65	1942-65
266	Толмачево . . . . .	40	1944-65	1944-65
118	Торосозеро . . . . .	54	1946-65	1946-65
235	Тосно . . . . .	33	1946-65	1946-65
119	Тукса . . . . .	10	1946-65	1946-65
185	Тумише . . . . .	22?	1950-65	1950-65
250	Тургош . . . . .	147	1951-65	1951-65
320	Угловка . . . . .	180?	1930-65	1930-65
324	Ужн . . . . .	23	1945-65	1945-65
415	Узкое . . . . .	153	1953-65	1953-65
62	Упица . . . . .	45	1953-65	1953-65
262	Усаднище . . . . .	70?	1944-65	1944-65
157	Усикирко, Каннельярви . . . . .	37	1907-20	1907-20
298	Устрева . . . . .	152	1936-65	1936-65
211	Усть-Ижора . . . . .	20	1891-1902	1891-1902
226	Усть-Луга . . . . .	2	1922-41, 45-65	1922-41, 45-65
108	Уксу . . . . .	10?	1948-65	1948-65
209	Ушаково . . . . .	84	1953-65	1953-65
28	Ушково . . . . .	110?	1947-64	1947-64
406	Фалютин . . . . .	215?	1920-40, 44-65	1900-17, 20-40, 44-65
200	Фарфоровский Пост (г. Ленинград) . . . .	8	1953-64	1953-64

Station Nr.	Station	Altitude (m)	1. Mean quantity of precipitation reduced to readings of precipitation gauge. la. Mean quantity of precipitation with corrections to readings of precipitation gauge.	
			Period	
			XI-III	IV-X
70	Фоминнаволоок . . .	140?	—	1949-57
284	Хвойная . . . . .	162	1955-65	1932-65
353	Холм . . . . .	70	1891-94, 1912-16, 23-40, 46-65	1891-94, 1912-16, 23-40, 46-65
257	Хотнежа . . . . .	60?	1954-65	1954-65
302	Хутынь . . . . .	44	1921-29	1921-29, 31, 33
163	Часовенское . . . .	12	1947-65	1947-65
248	Черницы . . . . .	—	1926-34	1926-34
370	Черняковицы . . . .	47	1954-65	1954-65
1	Черная Река . . . .	5	1937-41, 43, 46-57	1937-41, 43, 46-57
190	Черная Речка . . . .	12	—	1921-41
73	Черный Наволок . . .	42	1950, 55-65	1950, 55-65
39	Черный Порог . . . .	110?	1951-65	1951-65
278	Чудово . . . . .	32	1936-40, 57-65	1936-40, 57-65
148	Шангиничи . . . . .	20	1954-65	1954-65
154	Шахтиполье . . . . .	20?	1946-65	1946-65
305	Шедомицы . . . . .	160	—	1930-42
341	Шелгуново . . . . .	30?	1945-57	1945-57
110	Шелтозеро . . . . .	52	1946-65	1946-65
183	Шепелевский маяк . .	12	1925-34	1925-34
321	Шимск . . . . .	20	1921-41, 44-46	1921-41, 44-46
109	Шокша . . . . .	40	1947-64	1947-64
17	Шомба . . . . .	75	1951-65	1951-65
14	Шомбозеро . . . . .	120	1950-59	1950-59
343	Шотово . . . . .	40	—	1905-14
175	Шувалово . . . . .	21?	1937-47	1937-47
189	Шугозеро . . . . .	89	1937-41, 43-65	1937-41, 43-65
63	Шуньга . . . . .	65	—	1898-1904, 06-08, 10-19, 25-41, 44-60
26	Шуерещкое . . . . .	10	—	1945-54, 56-65
10	Энгозеро . . . . .	80	1947-65	1947-65
88	Эссояла . . . . .	120	1949-57, 59-62	1949-57, 59-62
196	Юшково . . . . .	210?	1950-65	1950-65
25	Юшкозеро . . . . .	95	1925-42, 44-65	1925-42, 44-65
134	Яндеба . . . . .	48	1954-65	1954-65
86	Янисъярви . . . . .	87	—	1945-57
380	Ясень . . . . .	80	1896-1907, 09	1896-1907, 09
245	Ястребино . . . . .	120	1892, 93, 1897, 1900-02	1891-1904
181	Ялново . . . . .	16	1954-65	1954-65



Station Nr.)	Station	Altitude (m)	3. Greatest and least monthly and of precipitation of various coverage.	2. Solid, liquid, and mixed precipitation in % of total amount.	9. Number of days with solid, liquid, and mixed precipitation.
Years of observation					
246	Белогорка . . . . .	89	—	—	—
309	Боровичи . . . . .	89	—	—	1936-60
252	Будогощь . . . . .	53	1929-41, 43-65	—	—
334	Валдай . . . . .	201	1936-65	—	1936-60
333	Валдай, ст. III разряда . . . . .	189	1891-1935	—	—
408	Великие Луки . . . . .	97	1891-1917, 22, 24-33, 36-40, 46-65	—	1936-60
293	Веребье . . . . .	113	1892-1908, 10-65	—	1936-60
49	Возмогора . . . . .	105	1933-35	—	—
128	Вознесенье . . . . .	37	1891-1904, 07-08, 13, 27-41, 44-65	—	—
242	Волосово . . . . .	127	—	—	—
41	Воренжа . . . . .	87	—	—	—
136	Выборг . . . . .	14	1891-1938, 40-41, 45-65	—	—
49a	Выгозеро . . . . .	90	1898-1933	—	—
354	Гдов . . . . .	36	1891-95, 1902-41, 44-65	—	—
173	Гогланд . . . . .	6	1893-1900, 04-15, 29-38, 41, 45-65	—	—
7	Гридино . . . . .	10	1915-65	—	—
54	Данилово . . . . .	138	1892-1919, 24-41, 43-46, 49-65	—	—
344	Демянск . . . . .	61	—	—	—
374	Дно . . . . .	68	—	—	—
238	Ефимовская . . . . .	171	1930-65	—	—
27	Жужмуй, остров . . . . .	26	1891-1908, 12-65	—	1936-60
410	Идрица . . . . .	136	—	—	—
15	Калевала (Ухта) . . . . .	111	1908-10, 26-41, 1946-65	—	1936-41, 1946-60
22	Кемь, город . . . . .	9	1897-1944	—	—
19	Кемь, порт . . . . .	7	—	—	1936-60
8	Кестеньга . . . . .	130	—	—	—
244	Кингисепп . . . . .	17	1907, 11-14, 25-41, 44-65	—	—
89	Климовицы . . . . .	40	—	—	—
98	Колодозеро . . . . .	124	—	—	—
78	Кондопога . . . . .	42	1925-29, 34-41, 44-65	—	—
322	Коростынь . . . . .	44	—	—	—

5. Daily maximum precipitation of various years.	6. Daily maximum precipitation of various coverage by months.	7. Maximum intensity of precipitation for various time intervals. Year.	8. Number of days with precipitation of various amounts.	8a. Number of days with traces of precipitation	10. Mean and maximum duration of precipitation
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наблюдений

—	—	1952-62	1926-41, 44-65	—	1946-65
—	—	1936-41, 45-48, 50-53, 1955-62	1910-16, 23-65	1936-60	—
1929-41, 43-65	—	—	1929-41, 43-65	—	—
1936-65	1936-41, 51-60, 62	—	1936-65	1936-60	—
1891-1935	—	—	1894-1935	—	—
1891-1917, 22, 24-33, 36-40, 46-65	—	—	1891-1917, 22, 24-33, 35-40, 46-65	1936-60	—
1892-1908, 10-65	—	—	1910-65	1936-60	—
1933-35	—	—	1933-35	—	—
1891-1904, 07-08, 13, 27-41, 44-65	1951-62	—	1891-1904, 07-08, 27-41, 44-65	—	—
—	1951-54, 56-57, 60-62	—	—	—	—
—	—	—	1935-46, 49-65	—	—
1891-1938, 40-41, 44-65	1949, 51, 53-62	—	1891-1938, 40-41, 44-65	—	—
1898-1933	—	—	1898-1933	—	—
1891-95, 1902-41, 44-65	1940, 50-51, 55-62	—	1891-95, 1902-41, 17-41, 44-65	—	—
1893-1900, 04-15, 27, 29-38, 41, 45-65	—	—	1893-1900, 04-15, 41, 45-65	—	—
1915-64	—	—	—	—	—
1892-1919, 24-41, 49-65	—	—	1931-41, 43-46, 49-65	1936-41, 1943-46, 1949-65	—
—	1953-62	—	—	—	—
—	1936-38, 62	—	1912, 24-41, 44-65	—	—
1930-65	1938-47, 49-50, 56-62	—	1930-65	—	—
1891-1908, 12-64	—	—	1922-65	—	—
1925-26, 28-40, 46-65	—	—	—	—	—
1908-10, 26-41, 46-65	—	—	1934-41, 46-65	—	—
1897-1944	—	—	1901-44	—	—
—	1936-37, 39-48, 50-51, 53-56, 58-63	—	—	—	1936-65
—	—	—	1945-65	—	1936-41, 1945-65
1907, 11-14, 25-41, 44-65	1936-37, 39	—	1907, 11-14, 24-41, 44-65	—	—
—	—	—	1929-30, 32-38, 51-62	—	—
—	—	—	1936-65	—	—
1925-29, 34-41, 44-65	—	—	1934-41, 44-65	—	—
—	—	—	1891-1941, 44-65	—	—

Station Nr.	Station	Altitude (m)	3. Greatest and least monthly and of precipitation of various coverage.	2. Solid, liquid, and mixed precipitation in % of total amount.	9. Number of days with solid, liquid, and mixed precipitation.
74	Куганаволок . . .	151	1926-27, 29-31, 33-65	-	-
114	Куркийоки . . .	13	1894-1905, 1908-21, 23-38	-	-
187	Ленинград, ГМО	2	1891-1965	1936-60	-
137	Лодейное Поле . .	21	-	-	-
6	Лоухи . . . . .	92	1927-65	-	-
55	Медвежьегорск . .	89	-	1944-60	-
51	Морская Масельга	120	1898-1918, 25-36	-	-
194	Невская (г. Ленинград) . . . . .	3	-	-	-
273	Николаевское . . .	91	1891-1941, 44-65	1936-60	-
171	Новая Ладога . . .	12	-	-	-
306	Новгород . . . . .	24	1892, 94-96, 1899-1903, 06-17, 20-41, 44-65	-	-
314	Окуловка . . . . .	173	-	-	-
121	Олонец . . . . .	11	1891-1907, 25-41, 44-65	-	-
402	Опочка . . . . .	97	1893-97, 1904-15, 26-28, 30-40, 46-65	-	-
388	Остров . . . . .	55	-	-	-
304	Охонь . . . . .	149	1929-65	-	-
50	Паданы . . . . .	130	1897-1904, 11-35, 37-41, 44-65	1936-41, 1944-60	-
104	Паллахта . . . . .	90	1927-29, 32-41, 44-65	-	-
97	Петрозаводск, город	79	-	-	-
92	Петрозаводск, озеро	40	-	-	-
90	Петрозаводск, Суляж-Гора . . . .	110	-	-	-
11	Пильдозеро . . . .	72	-	-	-

5. Daily maximum precipitation of various coverage age. Year.	6. Daily maximum precipitation of various coverage by months.	7. Maximum intensity of precipitation for various time intervals. Year.	8. Number of days with precipitation of various amounts.	8a. Number of days with traces of precipitation	10. Mean and maximum duration of precipitation
1926, 27, 29-31, 33-65	—	—	—	—	—
1894-1905, 08-21, 23-38	—	—	1894-1905, 08-21	—	—
1891-1965	1939-41, 43-54, 56-62	1891-1965	1936-60	1936-65	—
—	1936-60	—	—	—	—
1927-65	1937-40, 56-58, 60-65	1927-65	1936-60	—	—
—	1936-37, 40-41, 53-56, 58, 60-65	—	—	—	—
1898-1918, 25-36	—	1898-1918, 26-36	—	—	—
—	1936-41, 51, 55-56	—	—	—	—
1891-1941, 44-65	1952-62	1891-1941, 44-65	1936-60	—	—
—	1937, 51-53, 55-62	1891-1909, 11-19, 23-65	—	—	—
1894-96, 1899-1903, 06-17, 20-41, 44-65	1936-40	1906-17, 20-41, 44-65	—	—	—
—	1938-46, 48, 51-52, 54-62	—	—	—	—
1891-1907, 25-41, 44-65	1938-39, 62-65	1897-1907, 25-41, 44-65	1936-41, 44-65	1936-41, 44-65	—
1893-97, 1904-15, 26-28, 30-40, 46-65	—	1904-15, 27-28, 30, 33-40, 46-65	—	—	—
—	1937-40, 50-51	—	—	—	—
1929-65	1937-42	1933-65	—	—	—
1892-94, 1897-1902, 11-35, 37-41, 44-65	—	1897-1902, 11-41, 44-65	1936-41, 44-65	—	—
1927-29, 32-41, 44-65	—	1927-29, 32-41, 44-65	—	—	—
1891-98, 1901-04, 07-09, 13-17, 24-35	—	1891-98, 1901-04, 07-09, 13-17, 24-34	—	—	—
1936-41, 44-48	1936, 38-40	—	—	—	—
1949-65	1954-55, 60-65	—	—	1949-65	—
—	—	1937-63	—	—	—



Station Nr.	Station	Altitude (m)	3. Greatest and least monthly and of precipitation of various coverage.	2. Solid, liquid, and mixed precipitation in % of total amount, 6. Number of days with solid, liquid, and mixed precipitation.
127	Приозерск . . . . .	9	—	—
102	Пряжа . . . . .	134	—	—
375	Псков . . . . .	42	—	1936-60
95	Пудож . . . . .	61	1891-99, 1913-19, 25-65	—
72	Пудож-Гора . . . . .	70	1892-99, 1903-18, 25-37, 39-41, 45-59	—
222	Пушкин . . . . .	63	—	—
393	Пыгалово . . . . .	81	—	—
43	Реболы . . . . .	179	1926-30, 32-41, 45-65	—
38	Ругозеро . . . . .	160	1891-1918, 24-41, 45-65	—
149	Свирица . . . . .	7	1896-1905, 07, 09, 11-30, 32-65	—
45	Сегежа . . . . .	110	—	—
82	Сенная Губа . . . . .	62	—	—
99	Сортавала . . . . .	17	—	1945-60
330	Старая Русса . . . . .	24	—	—
210	Старое Гарколово . . . . .	6	1923-41, 47-65	—
81	Сунтамо, Лоймола . . . . .	161	1909-38	—
231	Тихвин . . . . .	59	—	1936-60
284	Хвойная . . . . .	162	—	1936-60
353	Холм . . . . .	70	1891-94, 1912-16, 23-40, 46-65	—
189	Шугозеро . . . . .	89	—	—
25	Юшкозеро . . . . .	95	1925-42, 44-65	—

5. Daily maximum precipitation or various coverage. Year.	6. Daily maximum precipitation of various coverage by months.	7. Maximum intensity of precipitation for various time intervals. Year.	8. Number of days with precipitation of various amounts.	8a. Number of days with traces of precipitation	10. Mean and maximum duration of precipitation
1930, 32-38, 40-41, 44-65	-	-	-	-	-
-	-	-	1934-41, 44-65	-	-
-	1936-40	1891-1901, 10, 12-15, 25, 27-41, 44-65	1936-60	1936-41, 45-56	-
1891-99, 1913-19, 25-65	1940-42, 57-60, 62-63	1891-99, 1913-19, 25-65	1936-65	1936-62	-
1892-99, 1903-18, 25-37, 39-41, 45-59	-	1903-18, 25-37, 39-41, 45-59	-	-	-
-	1947, 51-54, 56-62	-	-	-	-
-	1952-53, 55-62	-	-	-	-
1901-09, 13-17, 26-30, 32-41, 45-65	1958-62, 64-65	1926-30, 32-41, 45-65	-	1936-41, 45-65	-
1891-1918, 24-41, 45-65	-	1913-18, 24-41, 45-65	-	-	-
1896-1905, 07, 09, 11-30, 32-65	-	1896-1905, 07, 09, 11-30, 32-65	-	1936-65	-
-	1936-41, 43, 64-65	-	-	-	-
-	-	1939-41, 45-50	-	-	-
-	1957-59, 61-65	-	-	-	-
-	1936-40, 49-58, 60-62	1892-1901, 04, 07-10, 12, 14-17, 25-41, 44-65	-	-	-
1923-41, 47-65	-	1923-41, 47-65	-	-	-
1909-38	-	1909-38	-	-	-
-	-	-	-	-	-
-	-	1932-65	-	-	-
-	-	1891-94, 1912-16, 23-40, 46-65	-	-	-
-	1952-53, 55-62	-	-	1942-65	-
1925-42, 44-65	-	1925-42, 44-65	-	-	-

## SECTION 3. SNOW COVER

Station Nr.		Altitude (m)	1. Mean 10-day height of snow cover from permanent snows date	5. Recurrence of various heights of snow cover. 6. Recurrence of winters with greatest 10-day height of snow cover.	7. Dates of formation and departure of snow cover, formation and various destruction of stable snow cover.	9. Greatest 10-day height of snow cover.	10. Dates of formation of stable snow cover of various coverage. 11. Dates of destruction of stable snow cover of various coverage.	2. Height of snow cover from snow surveys. 3. Density of snow cover. 4. Supply of water in snow cover.
366	Андреевское	80?		Years of observation	-	-	-	1938-39, 46-64
36	Андреевская Гора	153	-	-	-	-	-	1948-64
346	Белобелка	80?	-	-	-	-	-	1945-64
246	Белогорка	89	-	-	1925-41, 44-64	1933-41, 44-64	1926-41, 44-64	1935-41, 44-64
309	Боровичи	89	1911-17, 1923-64	1911-17, 23-64	1891-96, 1901-03, 10-16, 24-64	1911-17, 23-64	1891-96, 1901-03, 10-16, 24-64	1935-64
252	Будогошь	53	1936-64	1936-64	1930-64	1936-64	1930-64	1935-64
111	Валаам	19	1891-1920	1891-1920	1891-1919	1891-1920	1891-1919	-
334	Валдай	201	1936-64	-	1901-03, 08-12, 15-17, 25-28, 33-64	-	1901-03, 08-12, 15-17, 25-28, 33-64	1935-57
333	Валдай, ст. III разряда	189	1891-95, 1897-1936	1891-95, 1897-1936	-	1891-95, 1897-1936	-	-
93	Василиси	43	-	-	1953-65	-	-	-
408	Великие Луки	97	-	-	1891-1908, 10-17, 26-32, 35-39, 46-64	-	1891-1907, 10-17, 26-32, 35-39, 46-64	1948-64
293	Веребье	113	-	-	1897-1964	1936-64	1897-1964	1935-64
117	Видлища	13	-	-	-	-	-	1938-41, 44-64

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139	Винницы	109	-	-	1924-34,	-	1924-34, 36-42,	1937-42,
49	Вожмогора	105	1933, 35-36	1933, 35-36	36-42, 44-64	-	44-64	44-64
128	Вознесенье	37	1927-41,	1927-41, 44-64	1900-08,	1927-41,	1900-08, 27-41,	1935-41,
312	Войны	22	44-64	-	27-41, 44-64	44-64	44-64	44-64
21	Вокнаволоок	109	-	-	1945-54	-	-	1945-64
242	Волосово	127	-	-	-	-	-	1949-55
192	Волхов	32	-	-	1950-64	-	-	1950-64
41	Воренжа	87	-	-	1923-28	-	-	1935-64
136	Выборг	14	-	-	1932-64	-	-	-
49a	Выгозеро	90	1899-06,	1899-1906, 08-32	1936-65	-	-	1949-65
243	Вырица	59	08-32	-	1946-64	-	-	1948-64
77	Вяртсиля	100	-	-	1898-1933	1898-1933	-	-
354	Гдов	36	1892-94,	1892-1911, 36-41,	1898-1933	-	-	1946-64 *
7	Гридино	10	02-11, 36-41,	45-64	1945-65	-	-	1940-41,
34	Данилово	138	45-64	1915-64	1891-1915,	1892-94	1891-1915,	45-60
300	Девкино	35	1915-64	-	24-41, 44-64	1902-11,	24-41, 44-64	1935-41,
344	Демянск	61	-	-	1915-64	36-41, 45-64	-	44-64
374	Дно	68	-	-	1892-95,	1915-64	1915-64	1935-65
238	Ефимовская	171	1936-64	1936-64	26-27, 31-65	-	-	1935-43,
27	Жужмуй, остров	26	1892-1964	1892-1964	-	-	-	47-65
410	Идрица	136	-	-	1943-64	-	-	1945-64
15	Калевала (Ухта)	111	-	-	1901-06,	-	1901-06, 25-41,	1943-64
385	Качаново	952	-	-	25-41, 44-64	-	44-64	1935-41
22	Кемь, город	9	1891-06,	1891-1906, 09-22,	1930-64	1936-64	1930-64	44-64
19	Кемь, порт	7	09-22, 24-36,	24-36, 40-43	1892-1964	1892-1964	1892-1964	1935-64
8	Кестеньга	139	40-43	-	1935-40,	-	-	1936-65
					46-64	-	-	1935-36,
					1908-11,	-	-	45-64
					34-41, 46-65	-	-	1935-41,
					-	-	-	46-64
					-	-	-	1946-64
					1891-1944	1891-1906,	1891-44	-
					09-22, 24-35	-	-	-
					1915-64	-	1916-64	-
					1901-04,	1926-41,	1901-04, 25-41,	1935-41,
					25-41, 45-65	48-65	45-65	47-61



Station Nr.	Station	Altitude (m)	1. Mean 10-day height of snow cover from permanent snows date.	5. Recurrence of various heights of snow cover. 6. Recurrence of winters with greatest 10-day height of snow cover.	7. Dates of formation and departure of snow cover, former of destruction of stable snow cover.	9. Greatest 10-day height of snow cover.	10. Dates of formation of stable snow cover of various coverage. 11. Dates of destruction of stable snow cover of various coverage.	2. Height of snow cover from snow surveys. 3. Density of snow cover. 4. Supply of water in snow cover.
244	Кингисепп . . .	17	-	-	1895-96, 1907-13, 25-41, 41-64	-	1895-96, 1907-13, 25-41, 44-64	1935-40, 43-64
89	Клименцы . . .	40	-	-	1928-38, 51-62	-	-	-
35	Колежма . . .	4	-	-	1950-65	-	-	1937-65
98	Колодозеро . . .	124	1932, 36-65	1932, 36-65	1926-32, 35-65	1932, 36-65	1926-32, 35-65	1935-65
78	Кондопога . . .	42	1924-26, 30-41, 44-65	1924-26, 30-41, 44-65	1924-26, 30-41, 44-65	1924-26, 30-41, 44-65	1924-26, 30-41, 44-65	1935-41, 44-65
322	Коростынь . . .	44	1890-1941, 44-64	1890-1941, 44-64	1891-1941, 44-64	1890-1941, 44-64	1891-1941, 44-64	1935-41, 44-64
310	Красная Гора . . .	180	-	-	1930-64	-	-	1935-41, 52-64
319	Крестцы . . .	54	-	-	1927-29, 32-35, 37-64	-	-	1937-64
74	Куганаволок . . .	151	1936-65	1936-65	1936-65	1936-65	1936-65	1936-65
56	Кудамгуба . . .	171	-	-	1949-62	-	-	-
112	Ладава . . .	57	-	-	1927-40, 46-65	-	-	1936-40, 46-65
187	Ленинград, ГМО . . .	2	1891-1936, 39-64	1891-1936, 39-64	1891-1964	1891-1936, 39-64	1891-1964	-
126	Лесогорский . . .	39	-	-	1945-64	-	-	1950-64
67	Линдозеро . . .	142	-	-	-	-	-	1945-65
180	Лисий Нос . . .	3	-	-	1924-64	-	1924-64	-
137	Лодейное Поле . . .	21	-	-	1926-41, 44-64	-	1926-41, 44-64	1935-41, 44-65
193	Ломоносов . . .	2	-	-	1920-33, 35-64	-	1920-33, 35-64	-

6	Лоухи	92	1936-41, 44-65	1936-41, 44-65	1928-65	1936-41, 44-65	1928-65	1935-41, 44-65
270	Луга	104	-	-	1891-1919, 24-38	-	-	-
135	Лужайка	30 <sup>2</sup>	-	-	-	-	-	1946-63
338	Лычково	50 <sup>2</sup>	-	-	-	-	-	1947-64
247	Любань	36	-	-	1906-08, 10-11, 17, 24-41, 43-64	-	1906-08, 10-11, 17, 24-41, 43-64	1935-41, 44-64
357	Ляды	71	-	-	1937-41, 44-64	1938-41, 44-64	-	1937-41, 44-64
287	Малая Вишера	64	1896-98, 1900-11, 23-41, 53-56	1896-98, 00-11, 23-41, 53-56	1896-98, 1900-11, 23-41, 53-64	1896-98, 1900-11, 23-41, 53-56	-	-
352	Марево	115	-	-	1944-64	-	-	1943-64
55	Медвежьегорск	89	-	-	1924-41, 44-65	-	1924-41, 44-65	1935-41, 44-65
151	Мининская	130	-	-	-	-	-	1944-64
351	Молвотицы	98	1890-1910, 1912-28, 30-36	1890-1910, 12-28, 30-36	1891-1902, 05-36, 37-41	-	-	-
57	Мяндусельга	180 <sup>2</sup>	-	-	-	-	-	1949-64
414	Невель	160 <sup>2</sup>	-	-	-	1924-40, 45-64	-	1937-40, 45-64
273	Никольское	91	1893-1910, 36-39, 48-64	1893-1910, 36-39, 48-64	1891-1941, 44-64	1893-1910, 36-39, 48-64	1891-1941, 44-64	1936-41, 44-64
327	Новая	220 <sup>2</sup>	-	-	1928-64	-	-	-
171	Новая Ладога	12	-	-	1921-64	1936-64	1921-64	1946-64
306	Новгород	24	-	-	1891-1908, 13-17, 24-41, 45-64	-	1891-1908, 13-17, 24-41, 45-64	1935-41, 44-64
207	Новосаратовка	11	-	-	-	-	-	1943-61 *
164	Озерки	4	-	-	1946-64	-	-	-
314	Окуловка	173	-	-	1930-64	-	1930-64	1935-64
4	Оланга	106	-	-	1925-34, 38-41, 46-62	-	-	-

Station Nr.	Station	Altitude	1. Mean 10-day height of snow cover from permanent snows date	5. Recurrence of various heights of snow cover. 6. Recurrence of winters with greatest 10-day height of snow cover.	7. Dates of formation and departure of snow cover, formation and destruction of stable snow cover.	9. Greatest 10-day height of snow cover of various coverage	10. Dates of formation of stable snow cover of various coverage. 11. Dates of destruction of stable snow cover of various coverage.	2. Height of snow cover from snow surveys. 3. Density of snow cover 4. Supply of water in snow cover.
121	Олонец	11	1891-1907 1926-35 36-41 44-65 <sup>2</sup>	1891-1907 26-35 36-41, 44-65 <sup>2</sup>	1891-1908 25-41, 44-65	1891-1907, 26-35 <sup>1</sup> 36-41, 44-65 <sup>2</sup>	1891-1908, 25-41, 44-65	1935-41, 44-65
402	Опочка	97	1893-98, 1911-14, 25-41, 46-64	1893-98, 1911-14, 25-41, 46-64	1893-98, 1904-16, 26-30, 35-41, 45-64	1893-98, 1911-14, 26-30, 35-41, 45-64	1893-98, 1904-16, 26-30, 35-41, 45-64	1938-39, 44-64
266	Оредеж	63	-	-	45-64 1924-41; 44-56	-	-	-
168	Осиновец	8	-	-	1941-64	-	-	1947-64
388	Остров	55	-	-	1891-1902, 05-15, 26-41, 44-51	-	1891-1902, 05-15, 26-41, 44-51	-
259	Осьмино	51	-	-	1908-10, 34-41, 44-64	1935-41, 44-64	-	1935-41, 44-64
304	Охоты	149	-	-	1931-64	1936-64	1931-64	1935-64
225	Павловск	40	1890-1936, 40-41	1890-1936, 40, 41	1891-1941	-	-	-
50	Паданы	130	-	-	1891-93, 1911-12, 15-16, 31-41, 45-65	-	-	1935-41, 45-65
104	Палалахта	90	1936-41, 45-65	1936-41, 45-65	1927-29, 31-41, 44-65	1936-41, 45-65	1927-29, 31-41, 44-65	1937-41, 47-65
92	Петрозаводск. озеро	40	-	-	-	-	-	1935-41, 45-48

90	Петрозаводск, Сулаж-Гора	110	—	—	1949—65	—	—	1949—54, 57—65
191	Петрокрепость	6	—	—	1891—92, 1917—18, 40—41, 43—64	—	1891—92, 1917—18, 40—41, 43—64	—
11	Пильдозеро	72	1937—63	1937—63	1937—63	1937—63	1937—63	1937—42, 44—63
362	Плюсса	55	—	—	—	—	—	1946—64*
23	Подужемье	40	—	—	—	—	—	1946—64
13	Поньгома	8	—	—	1946—57	—	—	1947—65
376	Порхов	56	—	—	—	—	—	1945—64
127	Приозерск	9	—	—	1940—41, 44—64	—	—	1940, 41, 44—64
102	Пряжа	134	1934—41, 44—65	1934—41, 44—65	1935—41, 44—65	1934—41, 44—65	—	1935—41, 44—65
375	Псков	42	1891—95, 1900—04, 25—41, 44—64	1891—95, 1900—04, 25—41, 44—64	1925—41, 44—64	1891—95, 1897, 1900—04, 25—41, 44—64	1925—41, 44—64	1935—41, 44—64
96	Пудож	61	1932—33, 36—65	1932—33, 36—65	1891—99, 1930—65	1932—33, 36—65	1891—99, 1930—65	1935—65
72	Пудож-Гора	70	1891—96, 1898—99, 1902—19, 25—35, 53—60	1891—96, 1898—99, 1902—19, 25—35, 53—60	1891—96, 1898—99, 1902—19, 30—35, 38—41, 45—60	1891—96, 1898—99, 1902—19, 25—35, 53—60	1891—96, 1898—99, 1902—19, 30—35, 38—41, 45—60	—
222	Пушкин	63	—	—	1944—64	—	—	1944—64
396	Пушкинские Го- ры	107	—	—	1936—41, 46—64	—	—	1947—64
393	Пыталово	81	—	—	1948—64	—	—	1948—64
29	Раз-Наволоч	10	—	—	1919—64	—	1919—64	1939—43, 45—65
43	Реболы	179	—	—	1901—02, 06—08, 29—30, 34—41, 45—65	—	—	1937—41, 46—65
221	Ропша	702	1890—1918, 36—59	1890—1918, 36—59	1891—1918, 27, 30—33, 35—41, 46—64	1891—1918, 36—41, 44—59	1891—1918, 27, 30—33, 36—41, 44—59	—

<sup>1</sup> Protected sector.  
<sup>2</sup> Open sector



Station Nr.	Station	Altitude	1. Mean	5. Recurrence	7. Dates of	9. Greatest	10. Dates of	2. Height of
			10-day height of snow cover from permanent snows date	of various heights of snow cover. 6. Recurrence of winters with greatest 10-day height of snow cover.	formation and departure of snow cover, formation and destruction of stable snow cover	height of various snow coverages. 11. Dates of destruction of stable snow cover of various coverage.	formation of stable snow cover of various coverage.	Height of snow cover from snow surveys. 3. Density of snow cover 4. Supply of water in snow cover.
162	Рощино . . .	96	—	—	1940-41, 44-64	—	—	1940-41, 45-64
38	Ругозеро . . .	160	1891-1905, 07-19, 23-41, 46-65	1891-1905, 07-19, 23-41, 46-65	1891-1919, 23-41, 46-65	1891-1905, 07-19, 23-41, 46-65	1891-1919, 23-41, 46-65	1935-41, 46-65
149	Спирша . . .	7	1914-19, 22-36, 43-64	1917-19, 21-36, 43-64	1897-1964	1898-1907, 14-19, 22-36, 43-64	1898-1964	1935-54
45	Сегежа . . .	110	—	—	1926-65	—	1926-65	1935-52, 56-65, 1948-64
397	Сельцо . . .	84	—	—	1939-41, 45-50	—	—	—
82	Сенная Губа	62	—	—	1890-96, 1923-41, 44-55	1891-97	1891-97	—
147	Сермакса . . .	6	1890-97	1890-97	—	—	—	1935-41, 46-55
168	Сестрорецк . . .	4	—	—	—	—	—	1936-39, 44-64
379	Славковичи . . .	70?	—	—	1937-41, 45-64	—	—	1938-41, 45-65
59	Совдозеро . . .	166?	—	—	1935-64	—	—	—
294	Сопинская . . .	180?	—	—	1898-1923, 1898-1904, 06-23, 28-37, 45-50	1898-1904, 06-23, 28-37, 45-50	1898-1923, 28-36, 44-65	1945-65
99	Сортавала . . .	17	1898-1904, 1906-23, 28-37, 45-50	1898-1904, 1906-23, 28-37, 45-50	1898-1923, 28-36, 44-65	1898-1904, 06-23, 28-37, 45-50	1898-1923, 28-36, 44-65	—
143	Сосново . . .	68	—	—	1950-64	—	—	1950-64
76	Спасская Губа	90	1905-08, 13-17, 37-41, 50-64	1905-08, 13-17, 37-41, 50-64	1904-17, 37-41, 49-64	1905-08, 13-17, 37-41, 50-64	—	1937-64 *

330	Старая Русса	24	-	-	1891-1910, 24-41, 44-64	-	1891-1910, 25-41, 44-64	1935-41, 1944-64 *
210	Старое Гарко- лово	6	-	-	1924-41, 44-64	1935-41, 45-64	1924-41, 44-64	1935-41, 48-64
364	Струги Красные	127	-	-	1924-29, 44-64	-	-	1944-64
34	Сумский Посад	12	-	-	-	-	-	1935-36, 45-65
80	Суоярви	143	-	-	1945-65	-	-	1947-65
386	Сущевое	108	-	-	1935-41, 45-64	-	-	1938-39, 45-50, 52-64
94	Теребовская	34	-	-	1946-65	-	-	1946-65
231	Тихвин	59	-	-	1938-41, 42-64	-	-	1935-64
124	Токари	135	-	-	1938-41, 44-64	-	-	-
167	Токсово	111	-	-	1942-64	1942-64	-	1943-64
266	Толмачево	40	-	-	-	-	-	1946-64 *
235	Тосно	33	-	-	-	-	-	1946-64 *
320	Угловка	180	1924-26, 28-36, 39-64	1924-26, 28-36, 39-64	-	1924-26, 28-36, 39-64	-	-
298	Устрекка	152	-	-	-	-	-	1949-64
406	Фалюттино	215	-	-	1900-02, 07-17, 1920-40, 44-64	-	1900-02, 07-17, 20-40, 44-64	-
284	Хвойная	162	1932-64	1932-64	1932-64	1933-36, 40-64	1932-64	1935-64
353	Холм	70	1892-94, 1924-41, 46-64	1892-94, 1924-41, 46-64	1946-64	1892-94, 1924-41, 46-64	-	1940-41, 44-64
154	Шахтиполье	20	-	-	-	-	-	1946-64
149	Шугозеро	89	-	-	1937-64	-	-	1937-41, 44-64
63	Шуньга	65	1901-34, 36-41, 46-61	1901-34, 36-41, 46-61	1899-1904, 11-19, 25-41, 44-61	1901-34, 36-41, 46-61	1899-1904, 11-19, 25-41, 44-61	1935-41, 44-61
25	Юшкозеро	95	-	-	1936-65	-	-	1949-64
86	Янисъярви	87	-	-	1945-57	-	-	1947-65

Note 1. Asterisk's (\*) in columns for Tables 2, 3, 4, signifies the presence of data only for the first character. 2. Data only for Table 6.

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List of Meteorological Stations and Posts.

KARELIAN ASSR

- |                      |                       |
|----------------------|-----------------------|
| 1. Chernaya Reka     | 30. Piz'maguba        |
| 2. Polyarnyy Krug    | 31. Bab'ya Guba       |
| 3. Keret'            | 32. Sosnovets         |
| 4. Olanga            | 33. Berezova          |
| 5. Okuneva Guba      | 34. Sumskiy Posad     |
| 6. Loukhi            | 35. Kolezhma          |
| 7. Gridino           | 36. Andronova Gora    |
| 8. Kesten'ga         | 37. Nizhnyaya Idel'   |
| 9. Sof'yanga         | 38. Rugozero          |
| 10. Engozero         | 39. Cheriyy Porog     |
| 11. Pil'dozero       | 40. Muezero           |
| 12. Kuzema           | 41. Vorenzha          |
| 13. Pon'goma         | 42. Nadovoitsy        |
| 14. Shombozero       | 43. Reboiv            |
| 15. Kalevala         | 44. Mavguba           |
| 16. Letnyaya Reka    | 45. Segezha           |
| 17. Shomba           | 46. Kuznavolok        |
| 18. Avneporog        | 47. Lazarevo          |
| 19. Kem', Port       | 48. Koski-Navolok     |
| 20. Panozero         | 49. Vozhmogora        |
| 21. Voknavolok       | 49a. Vygozero         |
| 22. Kem', Gorod      | 50. Padany            |
| 23. Poduzhem'ye      | 51. Morskaya Masel'ga |
| 24. Myagreka         | 52. Gimoly            |
| 25. Yushkozero       | 53. Ostrech'ye        |
| 26. Shueretskoye     | 54. Danilo            |
| 27. Zhuzhmuy, island | 55. Medvezh'yegorsk   |
| 28. Ushkovo          | 56. Kudamguba         |
| 29. Raz-Navolok      | 57. Myandusel'ga      |

58. Povenets
59. Sovdozero
60. Kartashi
61. Kyappesel'ga
62. Unitsa
63. Shun'ga
64. Svyatnavolok
65. Tivdiya
66. Koykary
67. Lindozero
68. Pyal'ma
69. Riuttavara
70. Fominnavolok
71. Kosmozero
72. Pudozh-Gora
73. Chernyy Navolok
74. Kuganovolok
75. Polovina
76. Spasskaya Guba
77. Vyartsilya
78. Kondopoga
79. Konchezero
80. Suoyarvi
81. Suistamo, Loymola
82. Sennaya Guba
83. Longasy
84. Kubovskaya
85. Sumozero
86. Yanis"yarvi
87. Besovets
88. Essoyla
89. Klimentitsy
90. Petrozavodsk, Sulazh-Gora
91. Ryuttyu
92. Petrozavodsk, lake

93. Vasilisin
94. Terebovskaya
95. Pudozh
96. Krivtsy
97. Petrozavodsk, city
98. Kolodozero
99. Sortavala
100. Mikkelitsa
101. Agi
102. Pryazha
103. Gilkozha
104. Palalakhta
105. Mashezero
106. Vedlozero
107. Svyatozero
108. Uuksu
109. Shoksha
110. Sheltozero
111. Valaam
112. Ladva
113. Mantsinsaari
114. Kurkiyoki
115. Bol'shiye Gory
116. Ropruchey
117. Vidlitsa
118. Torosozero
119. Tuksa
120. Bol'shakovo
121. Olonets
122. Kuytezha

# LENINGRADSKAYA OBLAST

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124. Tokari
125. Soginskiy Pogost



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| 127. Priozersk                | 162. Roshchino   |
| 128. Voznesen'ye              | 163. Chasovenskoje                                     |
| 129. Ryaysyalya, Kivepelto    | 164. Ozerki  |
| 130. Vazhiny                  | 165. Bol'shiye Kokovichn                               |
| 131. Druzhnosel'ye            | 166. Belostrov   |
| 132. Konevets                 | 167. Toksovo   |
| 133. Sortanlakhti, beacon     | 168. Osinovets   |
| 134. Yandeba                  | 169. Sestroretsk                                       |
| 135. Luzhayka                 | 170. Karedzhi, beacon                                  |
| 136. Vyborg                   | 171. Novaya Ladogo                                     |
| 137. Lodeynoye Pole           | 172. Levashevo   |
| 138. Losevo                   | 173. Gorland   |
| 139. Vinnitsy                 | 174. Novoye Devyatkin                                  |
| 140. Zaporozhskoye            | 175. Shuvalovo   |
| 141. Krasnosel'skoye          | 176. Rebrovo   |
| 142. Valk"yanvi, Khiekkamyaki | 177. Seskar  |
| 143. Sosnovo                  | 178. Verola  |
| 144. Tokarevo                 | 179. Moshchnyy   |
| 145. Sosnovo, old station     | 180. Lisiy Nos   |
| 146. Storozhno                | 181. Yakhново  |
| 147. Sermaksa                 | 182. Leningrad, Forest                                 |
| 148. Shanginichi              | 183. Shepelevskiy beacon                               |
| 149. Sviritsa                 | 184. Kronshtadt  |
| 150. Valdanitsy               | 185. Tumishche   |
| 151. Mininskaya               | 186. Lebyazh'ye  |
| 152. Sukho, beacon            | 187. Leningrad, State<br>Hydrometeorological Institute |
| 153. Pashskiy Perevoz         | 188. Voyeykovo   |
| 154. Shakhtipol'ye            | 189. Shugozero   |
| 155. Primorsk                 | 190. Chernaya Rechka                                   |
| 156. Sosnovyy Bor             | 191. Petrokrepost'                                     |
| 157. Usikorko, Kannel'yarvi   | 192. Volkhov   |
| 158. Garbolovo                | 193. Lomonosov   |
| 159. Gruzino                  | 194. Nevskaya (Leningrad)                              |
| 160. Matoksa                  |  |

- |                                    |                           |
|------------------------------------|---------------------------|
| 195. Valdoma                       | 228. Sablino              |
| 196. Yushkovo                      | 229. Ivanovskoye          |
| 197. Lendovshchina                 | 230. Korvitino            |
| 198. Petrodvorets                  | 231. Tikhvin              |
| 199. Strel'na                      | 232. Bol'shoye Kuzemkino  |
| 200. Farforovskiy Post (Leningrad) | 233. Begunitsy            |
| 201. Putilovo                      | 234. Domachevo            |
| 202. Priladoga                     | 235. Tosno                |
| 203. Bol'shoy Tyuters              | 236. Motokhovo            |
| 204. Zhikharevo                    | 237. Volozhba             |
| 205. Voskresenskoye                | 238. Yefimovskaya         |
| 206. Rybatskoye                    | 239. Kikerino             |
| 207. Novosaratovka                 | 240. Sol'tsy              |
| 208. Dubrovo                       | 241. Bol'shiye Khotynitsy |
| 209. Ushakovo                      | 242. Volosovo             |
| 210. Staroye Garkolovo             | 243. Vyritsa              |
| 211. Ust'-Izhora                   | 244. Kingisepp            |
| 212. Maslovo                       | 245. Yastrebin            |
| 213. Pulkovo                       | 246. Belogorka            |
| 214. Naziya                        | 247. Lyuban'              |
| 215. Gory                          | 248. Chernitsy            |
| 216. Gorodishche                   | 249. Pareyevo             |
| 217. Kaybolovo                     | 250. Turgosh              |
| 218. Mga                           | 251. Ivanovskoye          |
| 219. Podbor'ye                     | 252. Budogoshch'          |
| 220. Sredneye Raykovo              | 253. Babino               |
| 221. Popsha                        | 254. Klimovo              |
| 222. Pushkin                       | 255. Zagor'ye             |
| 223. Pushkin, agricultural Station | 256. Redkino              |
| 224. Kopor'ye                      | 257. Khotnezha            |
| 225. Pavlovsk                      | 258. Slantsy              |
| 226. Ust'-Luga                     | 259. Os'mino              |
| 227. Kipen'                        | 260. Mshinskaya           |

261. Selishche  
 262. Usadishche  
 263. Malye Rozhki  
 264. Morovino  
 265. Aksent'yevo  
 266. Tolmachevo  
 267. Bol'shoye Zamosh'ye  
 268. Oredezh  
 269. Syabero  
 270. Luga  
 271. Zamosh'ye Ol'gino  
 272. Navolok  
 273. Nikolayevskoye

## NOVGORODSKAYA OBLAST

274. Zabolot'ye  
 275. Dedelevo  
 276. Maslyakovo  
 277. Zakhozha  
 278. Chudovo  
 279. Rakhmyzha  
 280. Volkhovo  
 281. Zelenshchina  
 282. Ol'lhovka  
 283. Bakharikha  
 284. Khvoynaya  
 285. Gorny  
 286. Kamenka  
 287. Malaya Vishera  
 288. Krasnyy Poselok  
 289. Nikandrovo  
 290. Oparino

291. Bor  
 292. Velegoshchi  
 293. Vereb'ye  
 294. Sopinskaya  
 295. Ol'khovets  
 296. Ovinchishchi  
 297. Podborov'ye  
 298. Ustreka  
 299. Novgoroda, Swamp Station  
 300. Devkino  
 301. Okladnevo  
 302. Khutyn'  
 303. Voronino  
 304. Okhony  
 305. Shedomitsy  
 306. Novgorod  
 307. Terebunovo  
 308. Kulotino  
 309. Borovich  
 310. Krasnaya Gora  
 311. Peschanoye  
 312. Voytsy  
 313. Gorbunovo  
 314. Okulovka  
 315. Raglitsy  
 316. Medved'  
 317. Denisino  
 318. Opechenskiy Posad  
 319. Kresttsy  
 320. Uglovka  
 321. Shimsk and Shelon'  
 322. Korostyn'  
 323. Vzvad

324. Uzhin  
325. Vsheli  
326. Sol'tsy na Sheloni  
327. Novaya  
328. Dubrova  
329. Zapol'ye  
330. Staraya Russa  
331. Kstechki  
332. Parfino  
333. Valday 3d-class station  
334. Valday  
335. Volot  
336. Podtopol'ye  
337. Podsoson'ye  
338. Lychkovo  
339. Nalyuchi  
340. Zaborov'ye  
341. Shelgunovo  
342. Bel'ye  
343. Shotovo  
344. Demyansk  
345. Malye Luki  
346. Belebelka  
347. Polnovo  
348. Novyy Novosel  
349. Korobinets  
350. Poddor'ye  
351. Molvotitsy  
352. Marevo  
353. Kolm

## PSKOVSKAYA OBLAST

354. Gdov  
355. Stai  
356. Lavyn'  
357. Lyady  
358. Rechitsa  
359. Kotoshi  
360. Raskopel'  
361. Ozerskaya Sloboda  
362. Plyussa  
363. Zamosh'ye, swamp station  
364. Strugi Krasnyye  
365. Pnevo  
366. Anashkino  
367. Peski  
368. Zalita  
369. Morino  
370. Chernyakovitsy  
371. Bol'shaya Listovka  
372. Batlovo  
373. Kuzovo  
374. Dno  
375. Pskov  
376. Porkhov  
377. Dubskaya  
378. Pskov, agricultural station  
379. Slavkovichi  
380. Yasen'  
381. Bol'shaya Zuyevka  
382. Dedovichi



- 383. Sverikovo
- 384. Andreykovo
- 385. Kachanovo
- 386. Zherebtsovo
- 387. Guytovo
- 388. Ostrov
- 389. Bol'shaya Guba
- 390. Pisachevo
- 391. Van'kovo
- 392. Osinkino
- 393. Pytalovo
- 394. Ryabovo
- 395. Pushkinskiye Gory
- 396. Sushchevo
- 397. Sel'tso
- 398. Vizgi
- 399. Glazatovo
- 400. Borodino
- 401. Rudkovo
- 402. OPOCHKA
- 403. Bardovo
- 404. Skokovo
- 405. Okatovo
- 406. Falyutino
- 407. Mel'nitsa
- 408. Velikiye Luki
- 409. Pustoshka
- 410. Idritsa
- 411. Kun'ya
- 412. Sebezh
- 413. Lomygino
- 414. Nevel'
- 415. Uzkoye
- 416. Kozlovo

## Index of Tables for Generalized Characteristics

<u>Table Nr.</u>	<u>Name of Table</u>	<u>Observation Period</u>
4	Atmospheric Precipitation  Monthly and Annual Amount of Precipitation of Various coverage	1891-1965

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